

**TM 9-1430-603-24P**

**SUPERSEDES TM 9-1430-603-24P DATED 7 SEPTEMBER 1988**

---

**TECHNICAL MANUAL  
ORGANIZATIONAL  
AND  
INTERMEDIATE MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
INCLUDING DEPOT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS  
FOR  
ANTENNA MAST GROUP,  
COMMUNICATIONS,  
GUIDED MISSILE SYSTEM  
TRUCK MOUNTED OE-349/MRC  
1430-01-131-5373**

DISTRIBUTION AUTHORIZED TO DEPARTMENT OF DEFENSE AND DOD CONTRACTORS ONLY TO PROTECT CRITICAL TECHNICAL DATA ON SYSTEMS OR HARDWARE. THIS DETERMINATION WAS MADE OCT 1986. OTHER REQUESTS SHALL BE REFERRED TO COMMANDER, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-SA-PA-PD. REDSTONE ARSENAL, AL 35898-5210.


WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT 9 (TITLE 22, U.S.C. SEC 2761 ET SEQ.) OR EXECUTIVE ORDER 12470. VIOLATORS OF THESE LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES.

DESTRUCTION NOTICE - DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCUMENT.

**PATRIOT AIR DEFENSE GUIDED MISSILE SYSTEM**

---

**HEADQUARTERS, DEPARTMENT OF THE ARMY  
AUGUST 1989**



Digitized by the Internet Archive  
in 2024 with funding from  
Amateur Radio Digital Communications, Grant 151

<https://archive.org/details/tm9143060324p00unse>



TECHNICAL MANUAL )  
)  
No. 9-1430-603-24P )

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, D.C., 31 August 1989

**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS)**

**ANTENNA MAST GROUP, COMMUNICATIONS,  
GUIDED MISSILE SYSTEM  
TRUCK MOUNTED OE-349/MRC  
1430-01-131-5373  
(PATRIOT AIR DEFENSE GUIDED MISSILE SYSTEM)  
Current as of 17 July 1989**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of any way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Missile Command, ATTN: AMSMI-LC-ME-PS, Redstone Arsenal, AL 35898-5238. A reply will be furnished to you.

DISTRIBUTION AUTHORIZED TO DEPARTMENT OF DEFENSE AND DOD CONTRACTORS ONLY TO PROTECT CRITICAL TECHNICAL DATA ON SYSTEMS OR HARDWARE. THIS DETERMINATION WAS MADE OCT 1986. OTHER REQUESTS SHALL BE REFERRED TO COMMANDER, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-SA-PA-PD, REDSTONE ARSENAL, AL 35898-5210.

**WARNING:** THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C. SEC. 2751 ET SEQ.) OR EXECUTIVE ORDER 12470. VIOLATORS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES.

DESTRUCTION NOTICE-DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCUMENT.

**TABLE OF CONTENTS**

	Page	Illus/ Figure
Section I. INTRODUCTION .....	1	
Section II. REPAIR PARTS LIST .....	II-1	
0100 Antenna Mast Group, Communications, Guided Missile System, Truck Mounted OE-349/MRC, 11461115 .....	II-1	1
0140 . Antenna Mast Group, 11461116 .....	II-1	2
0145 . Cable Assembly, Radio Frequency, 11442284-29 .....	II-2	2A
0150 . Cable Assembly, Radio Frequency, 11442284-30 .....	II-2	2B
0155 . Cable Assembly, Radio Frequency, 11442284-31 .....	II-2	2C
0160 . Cable Assembly, Radio Frequency, 11442284-32 .....	II-2	2D
0180 . Antenna Amplifier Assembly, Curbside, 11442587-3 .....	II-2	3
0220 . Antenna Assembly, 11464431 .....	II-3	4
0260 . Drive, Antenna, 11464432, 11467501 .....	II-3	5
0620 . Cover, Access-top, 11442631 .....	II-3	6
0880 . Antenna, 11441551 .....	II-3	6A

\*This manual supersedes TM 9-1430-603-24P, 7 September 1988.



## TABLE OF CONTENTS — Continued

	Page	Illus/ Figure
0960 . . . . Cable Assembly, Radio Frequency, 11442662 . . . . .	II-4	6B
1000 . . . Amplifier Assembly, 11442581 . . . . .	II-4	7
1040 . . . Amplifier Subassembly, 11464480 . . . . .	II-4	8
1080 . . . . Amplifier, Radio Frequency Driver, 11464560 . . . . .	II-4	9
1120 . . . . Housing, Driver Amplifier, 11442636 . . . . .	II-5	10
1280 . . . . Amplifier, Radio Frequency Final, 11467137-1 . . . . .	II-5	11
1320 . . . . Housing, Amplifier Final, 11464915 . . . . .	II-5	12
1500 . . . . Amplifier Subassembly, 11464449 . . . . .	II-5	13
2100 . . . . Power Supply Assembly, 10273555 . . . . .	II-5	14
2300 . . . . Capacitor Assembly, 11456478 . . . . .	II-7	15
2420 . . . . Capacitor Assembly, 11456479 . . . . .	II-7	16
2740 . . . . Mast Subassembly, 11442641 . . . . .	II-7	17
3620 . . . Rod And Warning Light Assembly, 11462117 . . . . .	II-8	18
3780 . . . Light, Warning Wired, 11462236 . . . . .	II-9	19
3940 . . . Antenna Amplifier Assembly, Roadside, 11442587-4 . . . . .	II-9	20
3980 . . . Antenna Assembly, 11464431 (For Parts See FG 0220)		
4020 . . . Drive, Antenna, 11464432, 11467501 (For Parts See FG 0260)		
4340 . . . . Cover, Top-Access, 11442631 (For Parts See FG 0620)		
4620 . . . . Reflector, Antenna, 11441551 (For Parts See Fig 0880)		
4740 . . . Amplifier Assembly, 11442581 (For Parts See FG 1000)		
4780 . . . Amplifier Subassembly, 11464480 (For Parts See FG 1040)		
4820 . . . . Amplifier, Radio Frequency Driver, 11464560 (For Parts See FG 1080)		
4860 . . . . . Housing, Driver Amplifier, 11442636 (For Parts See FG 1120)		
5060 . . . . . Amplifier, Radio Frequency Final, 11467137-1 (For Parts See FG 1280)		
5100 . . . . . Housing, Amplifier Final, 11464915 (For Parts See FG 1320)		
5300 . . . . . Electronic Components Assembly, 11464449 (For Parts See FG 1500)		
5900 . . . . Power Supply, 10273555 (For Parts See FG 2100)		
6100 . . . . Capacitor Assembly, 11456478 (For Parts See FG 2300)		
6220 . . . . Capacitor Assembly, 11456479 (For Parts See FG 2420)		
6540 . . . . Mast Subassembly, 11442641 (For Parts See FG 2740)		
7460 . . . Rod and Warning Light Assembly, 11462117 (For Parts See FG 3620)		
7620 . . . . Light, Warning Wired, 11462236 (For Parts See FG 3780)		
7780 . . . Distribution Box, 11442584 . . . . .	II-9	21
8060 . . . Cover, Protective, 11464001 . . . . .	II-10	22
8220 . . . Rack, Cable Storage, 11462190 . . . . .	II-10	23
8580 . . . Connector, Receptacle, 11442727 . . . . .	II-10	24
8620 . . . Cable Assembly, Special Purpose, 11457509 . . . . .	II-10	25
8660 . . . Cable Assembly, Special Purpose, 11457510 . . . . .	II-10	26
8700 . . . Cable Assembly, Radio Frequency, 11442595-1 . . . . .	II-10	29
8740 . . . Cable Assembly, Radio Frequency, 11442595-2 . . . . .	II-10	30
8780 . . . Cable Assembly, Radio Frequency, 11442595-3 . . . . .	II-11	31
8820 . . . Cable Assembly, Radio Frequency, 11442595-4 . . . . .	II-11	32
9040 . . . Cable Assembly, Special Purpose, 11460232 . . . . .	II-11	33
9998 Bulk Material . . . . .	II-11	--
Section III. SPECIAL TOOLS LIST (Not Applicable)		
Section IV. ILLUSTRATIONS . . . . .	IV-1	
SECTION V. CROSS-REFERENCE INDEXES . . . . .	I-1	
Reference Designator Index . . . . .	I-1	
National Stock Number Index . . . . .	I-7	
Part Number Index . . . . .	I-11	



## Section I. INTRODUCTION

### 1. SCOPE.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, intermediate and depot maintenance of the Antenna Mast Group, Communications, Guided Missile System, Truck Mounted OE-349/MRC. It authorizes the requisition, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

### 2. GENERAL.

In addition to Section I, Introduction, this RPSTL is divided into the following sections:

*a. Section II. Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed by item name in FIG BULK at the end of the section.

*b. Section III. Special Tools List.* Not applicable

*c. Section IV. Illustrations.* A series of exploded views of assemblies and subassemblies arranged in functional group and figure number sequence. All exploded parts are identified with callout numbers placed in clockwise sequence. These exploded views reflect repair parts plus those parts which must be removed in the process of disassembly for replacement or repair of the authorized item.

#### NOTE

See Special Information, paragraph 5.b., for additional information pertaining to illustrations.

*d. Section V. Cross-Reference Indexes.* A list, in alphanumeric sequence, of all reference designators appearing on the illustrations, followed by a list in National Item Identification Number (NIIN) sequence of all National stock numbers (NSN) appearing in the listings, and a list in alphanumeric sequence of all parts numbers appearing in the listings. Reference designators, national stock numbers and part numbers are cross-referenced to each illustration/figure and item number appearance.

### 3. EXPLANATION OF COLUMNS (SECTION II).

*a. ILLUSTRATION (COLUMN (1)).* This column is divided as follows:

(1) *((a) FIG NO.) Figure Number.* Indicates the figure number illustrating an exploded view of a functional group.

(2) *((b) ITEM NO.) Item Number.* Indicates the number used to identify items called out in the illustration.

*b. SMR CODE (Column (2)).* The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

Source, Maintenance, and Recoverability Code

Source Code		Maintenance Code		Recoverability Code
1st position	2d position	3d position	4th position	5th position
How you get an item		Who can install, replace, or use the item	Who can do complete repair* on the item	Who determines disposition action on an unserviceable item

\*Complete Repair: Maintenance capacity, capability, and authority to perform all the corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.



(1) *Source Code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

<i>Code</i>	<i>Explanation</i>
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the level indicated by the code entered in the 3d position of the SMR code.  <b>**NOTE</b> Items coded PC are subject to deterioration.
KD DF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.
MO-(Made at org/ AVUM level) MF(Made at DS/ AVUM level) MH-(Made at GS level) ML-(Made at Specialized Repair Act(SRA)) MD-(Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE(UOC) column and listed in the Bulk Material group of the repair parts list in the RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO-(Assembled by org/AVUM level) AF-(Assembled by DS/AVUM level) AH-(Assembled by GS level) AL-(Assembled by SRA) AD-(Assembled by Depot)	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
XA	Do not requisition an "XA"-coded item. Order its next higher assembly. (Also refer to the NOTE below).
XB	If an "XB" item is not available from salvage, order it using the Federal Supply Code for Manufacturers (FSCM) and part number given.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.
XD	Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

#### NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) *Maintenance Code.* Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

<i>Code</i>	<i>Application/Explanation</i>
C	Crew or operator maintenance done within organizational or aviation unit maintenance.
O	Organizational or aviation unit level can remove, replace, and use the item.
F	Direct support or aviation intermediate level can remove, replace, and use the item.
H	General support level can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
D	Depot level can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions). This position will contain one of the following maintenance codes.

#### NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

<i>Code</i>	<i>Application/Explanation</i>
O	Organizational or aviation unit is the lowest level that can do complete repair of the item.
F	Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	General support is the lowest level that can do complete repair of the item.
L	Specialized repair activity is the lowest level that can do complete repair of the item.
D	Depot is the lowest level that can do complete repair of the item.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B"-coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.



(3) *Recoverability Code.* Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR code as follows:

<i>Recoverability Codes</i>	<i>Application/Explanation</i>
Z	<i>Nonreparable item.</i> When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR code.
0	<i>Reparable item.</i> When uneconomically reparable, condemn and dispose of the item at organization or aviation unit level.
F	<i>Reparable item.</i> When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate unit level.
H	<i>Reparable item.</i> When uneconomically reparable, condemn and dispose of the item at the general support level.
D	<i>Reparable item.</i> When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	<i>Reparable item.</i> Condemnation and disposal not authorized below specialized repair activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

**NOTE**

See SPECIAL INFORMATION, paragraph 5a for additional explanation of Recoverability Code A.

c. *NATIONAL STOCK NUMBER (Column 3)).* This column lists the NSN assigned to the item. Use the NSN for requests/requisitions.

d. *FSCM (Column (4)).* The FSCM is a 5-digit numeric code which is used to identify the manufacturer, distributor, or government agency, etc., that supplies the item.

e. *PART NUMBER (Column (5)).* Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or government agency), which controls the design and characteristics of the item by means of its engineering drawings, specification standards, and inspection requirements to identify an item or range of items.

**NOTE**

When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered.

f. *DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)).* This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) Part Numbers for bulk materials are referenced in this column in the line entry for the item to be manufactured/fabricated.
- (3) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown as the last line(s) of the description (before UOC).



(4) The physical security classification of the item is indicated by the parenthetical entry CIIC (D) - Confidential, Cryptologic and CIIC (C) - Confidential.

g. *QTY (Column (7)).* The quantity (QTY) (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

#### 4. EXPLANATION OF COLUMNS (SECTION V).

##### a. REFERENCE DESIGNATOR INDEX.

(1) *Reference Designator Column.* Reference Designators in this index are listed in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(2) *FIG. column.* This column lists the number of the figure where the item is identified/located in section II.

(3) *ITEM column.* The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

##### b. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) *STOCK NUMBER column.* This column lists the NSN by NIIN sequence. The NIIN consists of the last nine digits of the NSN (i.e.,

NSN
<u>5305-01-574-1467).</u>
NIIN

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) *FIG. column.* This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II.

(3) *ITEM column.* The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

c. *PART NUMBER INDEX.* Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) *FSCM column.* The FSCM is a 5-digit numeric code used to identify the manufacturer, distributor, or government agency, etc., that supplies the item.

(2) *PART NUMBER column.* Indicates the primary number used by the manufacturer (individual, firm, corporation, or government agency), which controls the design and characteristics of the item by means of its engineering drawings, specification standards, and inspection requirements to identify an item or range of items.

(3) *STOCK NUMBER column.* This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left.

(4) *FIG. column.* This column lists the number of the figure where the item is identified/located in Section II.

(5) *ITEM column.* The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.



## 5. SPECIAL INFORMATION.

a. **RECOVERABILITY CODE A.** Items assigned recoverability code "A" require research to determine the appropriate special handling or condemnation procedures. The "A" recoverability code is utilized to identify items containing precious metal and/or hazardous material and items requiring special disposal instructions, such as, centralized recovery, due to unique management interests. If the item with a recoverability code of "A" cannot be identified as being an item under one of the above conditions, the item may require special cannibalization actions prior to disposal of the item. The "A" code is also utilized to denote selected reparable items which require lower generation spares/repair parts to be removed prior to the disposal of the reparable item. When these "A"-coded items are determined to be uneconomically reparable at the authorized 4th position level, the recoverability code of all lower generation items must be reviewed. Any lower generation items which have a higher recoverability code level than the SMR 4th position level of the uneconomically reparable item must be removed and forwarded to the appropriate level authorized for individual disposition prior to disposal of the uneconomically reparable item. The uneconomically reparable item is then authorized to be disposed of, with the higher level recoverability item missing, at the level denoted by the SMR 4th position.

b. **ILLUSTRATIONS.** Certain assemblies in this RPSTL have fully exploded illustrations depicting all parts, e.g., figure 14. Illustrations for other assemblies reflect only those spares and repair parts that are authorized for use in performance of maintenance plus those parts which must be removed for replacement of the authorized items, e.g., figure 17. Regardless of which type illustration is shown in this RPSTL, only those spares and repair parts listed in the parts list are authorized for requisitioning, issue, and disposition as indicated by the Source, Maintenance, and Recoverability (SMR) code. The letters P/O, used as a callout on illustrations, indicate an unlisted part that is part of the associated item.

c. **INDEX NUMBERS.** Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

d. **FABRICATION INSTRUCTIONS.** Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-1430-603-20.

e. For requisitioning miscellaneous consumable maintenance supplies or expendable supplies, use CTA 50-970.

f. National stock numbers (NSN) that are missing for "P" source coded items have been applied for and will be added to this manual by a change/revision when they are entered in the Army Master Data File (AMDF). Until the NSNs are established and published, submit exception requisitions to: Commander, U.S. Army Missile Command, ATTN: AMSMI-LC-MM-DDT, Redstone Arsenal, AL 35898-5239.

g. The manuals which prescribe the minimum stockage of Initial Mandatory parts at designated supply elements as authorized by AR 700-18 are TM 9-1425-600-24P-1, TM 9-1425-600-24P-2, and TM 9-1425-600-24P-3.

h. To report quality deficiencies due to design, manufacturing and maintenance or recommendations for improvements to equipment, submit a SF 368, Quality Deficiency Report (QDR) to Commander, Redstone Arsenal, AL 35898-5230.

i. **ASSOCIATED PUBLICATIONS.** The publications listed below pertain to the Antenna Mast Group, Communications, Guided Missile System, Truck Mounted OE-349/MRC, and their components.

Publication	Short Title
TM 9-1430-603-10	Operators Manual, Antenna Mast Group
TM 9-1430-603-20	Organizational Maintenance, Antenna Mast Group



TM 9-1430-603-34-1  
TM 9-1430-603-34-2

Intermediate Maintenance, Antenna Mast Group  
Intermediate Maintenance, Antenna Mast Group

## 6. HOW TO LOCATE REPAIR PARTS.

### *a. When Reference Designator, National Stock Number or Part Number is Not Known:*

(1) *First.* Using the Table of Contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups and listings are divided into the same groups.

(2) *Second.* Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

### *b. When Reference Designator, National Stock Number or Part Number is Known:*

(1) *First.* Using the Index of Reference Designator, National Stock Numbers and Part Numbers, find the pertinent Reference Designator, National stock number or part number. The Reference Designators in the Reference Designator index are listed in ascending alphanumeric sequence (see 4.a(1)). The NSN index is in NIIN sequence (see 4.b(1)). The part numbers in the Part Number Index are listed in ascending alphanumeric sequence (see 4.c). All indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

## 7. ABBREVIATIONS.

<i>Abbreviation</i>	<i>Explanation</i>
FG	Functional Group (or group)
REF DES	Reference Designator
USBL	usable





## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
						<b>GROUP 0100</b> <b>ANTENNA MAST GROUP,</b> <b>COMMUNICATIONS, GUIDED</b> <b>MISSILE SYSTEM, TRUCK</b> <b>MOUNTED OE-349/MRC</b> <b>11461115 (18876) PEODD</b>	
1	1	PADZZ	5305-00-753-7171	96906	MS24630-10	SCREW, TAPPING, THREA .....	4
1	2	XDDZZ		18876	11448115-13	PLATE, IDENT .....	1
1	3	XDODD		18876	11461116	ANTENNA MAST GROUP (FOR PARTS SEE FG 0140)	
						CIIC(C) .....	1
1	6	PADZZ		96906	MS52127-1	CHOCK, WHEEL-TRACK .....	2
						<b>GROUP 0140</b> <b>ANTENNA MAST GROUP</b> <b>11461116 (18876) XDODD</b>	
2	1	XDODD		18876	11442587-4	ANTENNA/AMPLIFIER A (FOR PARTS SEE FG 3940) .....	1
2	2	XDODD		18876	11442587-3	ANTENNA/AMPLIFIER A (FOR PARTS SEE FG 0180) .....	1
2	2A	PADZZ	5305-00-753-7171	96906	MS24630-10	SCREW, TAPPING, THREA .....	8
2	2B	XDDZZ		18876	11445140-145	PLATE, IDENTIFICATIO .....	1
2	2C	XDDZZ		18876	11461142	PLATE, INSTRUCTION .....	1
2	4	PAOZZ	5985-01-158-2557	18876	11442740	COVER, ANTENNA .....	2
2	5	XDOOO		18876	11462190	RACK, CABLE STORAGE (FOR PARTS SEE FG 8220) .....	1
2	6	PAOZZ	5305-00-115-9526	96906	MS18154-58	SCREW, CAP, HEXAGON H .....	5
2	7	PAOZZ	5310-00-080-6004	96906	MS27183-14	WASHER, FLAT .....	29
2	8	PAOZZ	5310-00-627-6128	96906	MS35335-35	WASHER, LOCK .....	10
2	9	PAHZZ	1430-01-143-3187	18876	11442598	CABLE ASSEMBLY .....	1
2	10	PAHZZ	6150-01-142-2601	18876	11442598-2	LEAD, ELECTRICAL .....	1
2	11	PAOZZ	5120-01-213-9538	18876	11463243	GRIP, CABLE, WOVEN .....	1
2	12	PAOZZ	5306-01-138-4871	18876	11442724	BOLT, SHOULDER .....	8
2	13	PAOZZ	5310-00-823-8803	96906	MS27183-21	WASHER, FLAT .....	8
2	14	PAHDD	1430-01-136-8947	18876	11442595-8	CABLE ASSEMBLY, RADI .....	1
2	15	PAHDD	1430-01-136-8946	18876	11442284-36	CABLE ASSEMBLY, RADI .....	1
2	16	PAHDD	1430-01-136-8856	18876	11442594-2	CABLE ASSEMBLY .....	1
2	17	PAHDD	1430-01-136-8945	18876	11442595-7	CABLE ASSEMBLY, RADI .....	1
2	18	PAHDD	1430-01-136-8944	18876	11442284-35	CABLE ASSEMBLY, RADI .....	1
2	19	PAHDD	1430-01-136-8941	18876	11442595-5	CABLE ASSEMBLY, RADI .....	1
2	20	PAHDD	1430-01-136-8940	18876	11442284-33	CABLE ASSEMBLY, RADI .....	1
2	21	PAHDD	1430-01-136-8855	18876	11442594-1	CABLE ASSEMBLY .....	1
2	22	PAHDD	1430-01-136-8943	18876	11442595-6	CABLE ASSEMBLY, RADI .....	1
2	23	PAHDD	1430-01-136-8942	18876	11442284-34	CABLE ASSEMBLY, RADI .....	1
2	23A	PADFZ	4210-00-555-8837	81349	MILE52031	EXTINGUISHER, FIRE, D .....	2
2	23B	PAOZZ	5305-00-071-2505	96906	MS90728-7	SCREW, CAP, HEXAGON H .....	8
2	23C	PAOZZ	5310-00-582-5965	96906	MS35338-44	WASHER, LOCK .....	8
2	23D	PAOZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT .....	8
2	24	PAOZZ	5305-00-071-2069	96906	MS90728-113	SCREW, CAP, HEXAGON H .....	8
2	25	PAOZZ	5310-00-584-5272	96906	MS35338-48	WASHER, LOCK .....	8
2	26	PAOZZ	5310-00-809-5998	96906	MS27183-18	WASHER, FLAT .....	8
2	27	PAODD	6110-01-136-9026	18876	11442584	DISTRIBUTION BOX (FOR PARTS SEE FG 7780) .....	1
2	28	PAHDD	6150-01-136-8854	18876	11460232	CABLE ASSEMBLY, SPEC (FOR PARTS SEE FG 9040) .....	1
2	29	PAOZZ	6150-01-156-5331	18876	11460740	LEAD, ELECTRICAL .....	1
2	30	PAHDD	1430-01-141-5211	18876	11457510	CABLE ASSEMBLY (FOR PARTS SEE FG 8660) .....	1
2	31	PAHDD	6150-01-136-8857	18876	11457509	CABLE ASSEMBLY, SPEC (FOR PARTS SEE FG 8620) .....	1
2	32	PAHDD	1430-01-136-8939	18876	11442284-32	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 0160) .....	1
2	33	PAHDD	1430-01-136-8938	18876	11442595-4	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 8820) .....	1
2	34	PAHDD	1430-01-136-8937	18876	11442284-31	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 0155) .....	1
2	35	PAHDD	1430-01-136-8936	18876	11442595-3	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 8780) .....	1
2	36	PAHDD	1430-01-136-8935	18876	11442284-30	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 0150) .....	1
2	37	PAHDD	5995-01-136-8934	18876	11442595-2	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 8740) .....	1
2	38	PAHDD	1430-01-136-8933	18876	11442284-29	CABLE ASSEMBLY, RADI (FOR PARTS SEE FG 0145) .....	1

## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
2	39	PAHDD	1430-01-137-4607	18876	11442595-1	CABLE ASSEMBLY,RADI (FOR PARTS SEE FG 8700) .....	1
2	40	PAOZZ	5305-00-269-3240	96909	MS90727-64	SCREW,CAP,HEXAGON H .....	12
2	41	PAOZZ	5365-01-142-3095	18876	11442506	SHIM .....	1
2	42	PAOZZ	5310-00-857-4959	96906	MS21044C6	NUT,SELF-LOCKING,HE .....	12
2	43	PAOOO	5935-01-212-1660	18876	11442727	CONNECTOR,RECEPTACL (FOR PARTS SEE FG 8580) ..	1
2	44	PDHZZ	5995-00-519-0172	80063	SC-D-23686	CABLE ASSEMBLY,POWE .....	1
2	45	XDDZZ		18876	11462212	BOX,ROD STORAGE .....	1
<b>GROUP 0145</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442284-29 (18876) PAHDD</b>							
2A	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
<b>GROUP 0150</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442284-30 (18876) PAHDD</b>							
2B	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
<b>GROUP 0155</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442284-31 (18876) PAHDD</b>							
2C	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
<b>GROUP 0160</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442284-32 (18876) PAHDD</b>							
2D	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
<b>GROUP 0180</b> <b>ANTENNA AMPLIFIER</b> <b>ASSEMBLY,CURBSIDE</b> <b>11442587-3 (18876) XDODD</b>							
3	1	PAOZZ	5365-01-152-5134	18876	11462234	PLUG,MACHINE THREAD .....	2
3	2	PAOZZ	5310-00-167-0809	88044	AN960C1216	WASHER,FLAT .....	2
3	3	PAODD	1430-01-163-4746	18876	11462117	ROD AND WARNING LIG (FOR PARTS SEE FG 3620) .....	1
3	4	PAOZZ	5305-00-983-6651	96906	MS16998-27	SCREW,CAP, SOCKET HE .....	7
3	5	PAOZZ	5310-00-960-2625	96906	MS16213-60	WASHER,LOCK .....	7
3	6	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER,FLAT .....	7
3	7	PAHZZ	1430-01-136-8862	18876	11464049-2	CABLE ASSEMBLY .....	1
3	7A	PAOZZ	5310-00-773-7618	96906	MS15795-814	WASHER,FLAT .....	1
3	7B	PAOZZ	5310-00-984-7042	96906	MS35338-141	WASHER,LOCK .....	1
3	7C	PAOZZ	5305-00-059-3524	96906	MS35308-358	SCREW,CAP,HEXAGON H .....	1
3	8	PAOZZ	5306-01-143-9412	18876	11442405	BOLT,MACHINE .....	3
3	9	PAOZZ	5310-00-614-3505	96906	MS15795-820	WASHER,FLAT .....	6
3	10	PAHDD	6150-01-190-4067	18876	11464320-1	CABLE ASSEMBLY,SPEC .....	1
3	11	XDOZZ		18876	11442577	MAST SECTION,SPACER USBL EFF 600075 THRU 700256	1
3	11	XDOZZ		18876	11467481	MAST SECTION,SPACER USBL EFF 700257 AND ABOVE ..	1
3	12	PAOZZ	5310-00-995-9455	96906	MS35335-67	WASHER,LOCK .....	3
3	13	PAOZZ	5310-01-076-3180	96906	MS25082C10	NUT,PLAIN,HEXAGON .....	3
3	14	XDODD		18876	11464431	ANTENNA ASSEMBLY (FOR PARTS SEE FG 0220) .....	2
3	15	PAHDD	1430-01-136-8948	18876	11442284-37	CABLE ASSEMBLY,RADI .....	1
3	19	PAHZZ	6150-01-136-8858	18876	11464049	LEAD,ELECTRICAL .....	3
3	20	XDOZZ		18876	11441684-46	PLATE,IDENTIFICATIO .....	1



## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
3	21	PAOZZ	5305-00-054-5646	96906	MS51957-12	SCREW,MACHINE .....	4
3	22	PAHDD	1430-01-136-8949	18876	11442284-38	CABLE ASSEMBLY,RADI .....	1
3	23	XDODD		18876	11442581	AMPLIFIER ASSEMBLY (FOR PARTS SEE FG 1000) .....	1
3	24	PAOZZ	5310-00-400-5503	96906	MS35650-3254	NUT,PLAIN,HEXAGON .....	1
3	25	PAOZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK .....	1
3	26	PAOZZ	5310-00-894-2353	96906	MS16213-61	WASHER,LOCK .....	1
3	27	PAOZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT .....	1
<b>GROUP 0220</b> <b>ANTENNA ASSEMBLY</b> <b>11464431 (18876) XDODD</b>							
4	1	PAODD	1430-01-139-1248	18876	11441551	ANTENNA (FOR PARTS SEE FG 0880) .....	1
4	2	PAHDD	1430-01-137-6496	18876	11442662	CABLE ASSEMBLY,RADI (FOR PARTS SEE FG 0960) .....	1
4	2A	PADZZ	5305-00-054-5646	96906	MS51957-12	SCREW,MACHINE .....	4
4	2B	XDDZZ		18876	11441684-49	PLATE,IDENTIFICATIO .....	1
4	3	PAODD	5840-01-184-3990	18876	11464432	DRIVE,ANTENNA (FOR PARTS SEE FG 0260)USBL EFF 600075 THRU 700256 .....	1
4	3	PAODD	5840-01-276-9422	18876	11467501	DRIVE,ANTENNA (FOR PARTS SEE FG 0260)USBL EFF 700257 AND ABOVE .....	1
4	4	XDOZZ		18876	11442173	SUPPORT,REFLECTOR .....	2
4	5	PAOZZ	5340-00-404-8245	96906	MS17986C612	PIN,QUICK RELEASE .....	2
4	6	PADZZ		18876	11441366	WIRE ROPE ASSEMBLY .....	6
4	7	PAOZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	6
4	8	PAOZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	6
4	9	PAOZZ	5340-00-904-6859	96906	MS17986C610	PIN,QUICK RELEASE .....	2
4	10	PAOZZ	5340-00-904-6861	96906	MS17986C615	PIN,QUICK RELEASE .....	2
<b>GROUP 0260</b> <b>DRIVE,ANTENNA</b> <b>11464432 (18876) PAODD</b> <b>11467501 (18876) PAODD</b>							
5	1	XDOOO		18876	11442631	COVER,ACCESS-TOP (FOR PARTS SEE FG 0620) .....	1
<b>GROUP 0620</b> <b>COVER,ACCESS-TOP</b> <b>11442631 (18876) XDOOO</b>							
6	1	PAOZZ	5305-01-151-1034	18876	11438307-114	SCREW,ASSEMBLY PANE .....	9
6	2	MOOZZ		18876	11442631-2	GASKET MAKE FROM RUBBER SHEET,CELLULAR,PN B46089-MS03 .....	1
<b>GROUP 0880</b> <b>ANTENNA</b> <b>11441551 (18876) PAODD</b>							
6A	2	PADZZ		18876	11441366	WIRE ROPE ASSEMBLY .....	1
6A	3	PAOZZ	5305-01-235-1639	18876	11441551-17	SCREW CLAMP ASSEMBL .....	1
6A	3C	PAOZZ	5305-00-054-6650	96906	MS51957-26	SCREW,MACHINE .....	2
6A	5	PAOZZ	5340-01-236-0933	18876	11464996-1	PIN,QUICK RELEASE .....	1
6A	6	PAOZZ	5306-01-235-8093	18876	11441551-3	BOLT .....	2
6A	7	PAOZZ	5340-01-235-4591	18876	11441551-7	HANDLE .....	1
6A	8	PAOZZ	5985-01-234-9786	18876	11441551-9	FEED ASSEMBLY .....	1
6A	10	PAOZZ	5935-01-234-9787	18876	11441551-11	CONNECTOR BULLET AS .....	1
6A	11	PAOZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	4
6A	16	PAOZZ	5985-01-235-1640	18876	11441551-14	SWIVEL BLOCK ASSEMB .....	1
6A	17	XDOZZ		18876	11441551-12	ANGLE BRACKET .....	1
6A	20	XDOZZ		18876	11441551-8	SIDE PLATE .....	2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
6B	1	PADZZ	5935-01-038-0681	18876	11464713	GROUP 0960 CABLE ASSEMBLY, RADIO FREQUENCY 11442662 (18876) PAHDD  CONNECTOR, PLUG, ELEC . . . . .	2
						GROUP 1000 AMPLIFIER ASSEMBLY 11442581 (18876) XDOOD	
7	1	PAOZZ	5305-00-059-3663	96906	MS51958-67	SCREW, MACHINE . . . . .	2
7	2	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER, FLAT . . . . .	20
7	3	PAHDD	1430-01-136-8859	18876	11442641	MAST SUBASSEMBLY (FOR PARTS SEE FG 2740) . . . . .	1
7	4	XDOOO		18876	11464480	AMPLIFIER SUBASSEMB (FOR PARTS SEE FG 1040) . . . . .	2
7	5	PAOZZ	5305-00-959-4158	96906	MS24693C273	SCREW, MACHINE . . . . .	20
7	7	PAOZZ	5305-00-059-3660	96906	MS51958-64	SCREW, MACHINE . . . . .	8
7	8	PAHZZ	5985-01-140-4458	18876	11442691-1	LINE, RADIO FREQUENC . . . . .	2
7	9	PAHZZ	1430-01-167-7993	18876	11442684-1	CABLE ASSEMBLY . . . . .	2
7	10	PAOZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT . . . . .	2
7	11	PAOZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK . . . . .	2
7	12	PAOZZ	5305-00-054-6651	96906	MS51957-27	SCREW, MACHINE . . . . .	2
7	13	PAOZZ	5935-01-136-8982	18876	11464100	DUMMY CONNECTOR, PLU . . . . .	2
7	14	PAODD	1430-01-092-0633	18876	10273555	POWER SUPPLY ASSEMB (FOR PARTS SEE FG 2100) . . . . .	1
7	15	PAHZZ	5985-01-138-2515	18876	11442682-1	LINE, RADIO FREQUENC . . . . .	2
7	16	XDOZZ		18876	11438978	CLAMP, RIM CLENCHING . . . . .	12
7	17	PAOZZ	4140-01-088-7511	82877	026974 (PROPI MAX3 -341JH)	FAN, TUBE AXIAL . . . . .	2
7	18	XDOZZ		18876	11464095	RING, RETAINER . . . . .	2
7	19	XDOZZ		18876	11438844	GUARD, SAFETY FAN . . . . .	2
7	20	PAOZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT . . . . .	16
7	21	PAOZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK . . . . .	12
7	22	PAOZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON . . . . .	6
7	23	PAOZZ	5305-00-054-5648	96906	MS51957-14	SCREW, MACHINE . . . . .	10
7	24	PAOZZ	5310-00-934-9765	96906	MS35650-304	NUT, PLAIN, HEXAGON . . . . .	8
7	25	PAOZZ	5310-00-933-8120	96906	MS35338-138	WASHER, LOCK . . . . .	8
7	26	PAOZZ	5305-00-059-3661	96906	MS51958-65	SCREW, MACHINE . . . . .	2
7	27	PAOZZ	5305-00-054-6668	96906	MS51957-43	SCREW, MACHINE . . . . .	2
7	28	PAOZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK . . . . .	2
7	29	PAOZZ	5310-00-880-5978	96906	MS15795-807	WASHER, FLAT . . . . .	2
7	30	PAOZZ	5340-00-291-5322	96906	MS21919WWDG3	CLAMP, LOOP . . . . .	2
7	31	XDDZZ		18876	11441684-44	PLATE, IDENTIFICATIO . . . . .	1
						GROUP 1040 AMPLIFIER SUBASSEMBLY 11464480 (18876) XDOOO	
8	1	PAODD	1430-01-235-1643	18876	11467137-1	AMPLIFIER, RADIO FRE (FOR PARTS SEE FG 1280) . . . . .	1
8	2	PAODD	1430-01-173-0809	18876	11464449	AMPLIFIER, SUBASSEMB (FOR PARTS SEE FG 1500) . . . . .	1
8	3	PADZZ	5305-00-054-5647	96906	MS51957-13	SCREW, MACHINE . . . . .	4
8	4	PADZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT . . . . .	4
8	5	XDDZZ		18876	11441684-55	PLATE, IDENTIFICATIO . . . . .	1
8	6	PAHZZ	6150-01-145-9732	18876	11442608	CABLE ASSEMBLY . . . . .	1
8	7	PAODD	1430-01-201-0980	18876	11464560	AMPLIFIER, RADIO FRE (FOR PARTS SEE FG 1080) . . . . .	1
						GROUP 1080 AMPLIFIER, RADIO FREQUENCY DRIVER 11464560 (18876) PAODD	
9	1	XDOOO		18876	11442636	HOUSING, DRIVER, AMP (FOR PARTS SEE FG 1120) . . . . .	1



## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
10	1	PAOZZ	5305-01-029-7875	18876	11438307-111	<b>GROUP 1120</b> <b>HOUSING,DRIVER</b> <b>AMPLIFIER</b> <b>11442636 (18876) XDOOO</b>  FASTENER,PANEL .....	4
11	1	XDOOO		18876	11464915	<b>GROUP 1280</b> <b>AMPLIFIER,RADIO</b> <b>FREQUENCY FINAL</b> <b>11467137-1 (18876) PAODD</b>  HOUSING,AMPLIFIER,F (FOR PARTS SEE FG 1320) .....	1
12	1	PAOZZ	5305-01-153-7467	18876	11438307-112	<b>GROUP 1320</b> <b>HOUSING,AMPLIFIER</b> <b>FINAL</b> <b>11464915 (18876) XDOOO</b>  SCREW,ASSEMBLY PANE .....	4
13	1	PAHZZ	5305-00-054-6667	96906	MS51957-42	<b>GROUP 1500</b> <b>AMPLIFIER SUBASSEMBLY</b> <b>11464449 (18876) PAODD</b>  SCREW,MACHINE .....	1
13	2	PAHZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	12
13	3	PAHZZ	5340-00-598-0146	96906	MS21919WDG6	CLAMP,LOOP .....	1
13	4	PAHZZ	1430-01-197-1728	18876	11442689	LINE,RADIO FREQUENC .....	1
13	5	PAHZZ	1430-01-190-3935	18876	11442685	LINE,RADIO FREQUENC .....	1
13	6	PAHZZ	5995-01-198-3221	18876	11464436	CABLE ASSEMBLY,RADI .....	1
13	7	PAHZZ	1430-01-188-2740	18876	11442609	CABLE ASSEMBLY,POWE .....	1
13	8	PAHDD	6150-01-194-1378	18876	11442607	CABLE ASSEMBLY,SPEC .....	1
13	9	PAHZZ	1430-01-199-4046	18876	11442686	LINE,RADIO FREQUENC .....	1
13	10	PAHZZ	5340-00-584-6556	96906	MS21919WDG10	CLAMP,LOOP .....	1
13	11	PAHZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE .....	3
13	12	PAHZZ	5340-00-291-5347	96906	MS21919WDG8	CLAMP,LOOP .....	1
13	14	PAHZZ	5340-00-286-9421	96906	MS21919WDG13	CLAMP,LOOP .....	1
13	15	PAHZZ	1430-01-191-5837	18876	11442690	LINE,RADIO FREQUENC .....	1
13	16	PAHZZ	5995-01-165-3905	18876	11442687	CABLE ASSEMBLY,RADI .....	1
13	17	PAHZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE .....	1
13	18	PAHZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	6
13	19	PAHZZ	5340-00-291-5322	96906	MS21919WDG3	CLAMP,LOOP .....	1
13	20	PAHZZ	5995-01-198-6540	18876	11464437	CABLE ASSEMBLY,RADI .....	1
13	21	PAHZZ	5985-01-197-8118	18876	11442688	LINE,RADIO FREQUENC .....	1
13	22	PAOZZ	5305-00-054-5650	96906	MS51957-16	SCREW,MACHINE .....	6
13	23	PAOZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT .....	20
13	24	XDOZZ		18876	11442734	BRACKET,WARNING .....	1
14	1	PADZZ	5305-00-993-9189	96906	MS24693C2	<b>GROUP 2100</b> <b>POWER SUPPLY ASSEMBLY</b> <b>10273555 (18876) PAODD</b>  SCREW,MACHINE .....	9
14	2	PADZZ	5305-00-068-6605	96906	MS24693C6	SCREW,MACHINE .....	6
14	4	XDDZZ		18876	11456474	COVER,HOUSING .....	1
14	6	PADZZ	5305-00-066-7326	96906	MS24693C24	SCREW,MACHINE .....	4
14	7	PADZZ	5365-00-580-5317	80205	NAS43DD0-8	SPACER,SLEEVE .....	6
14	8	PADZZ	5950-01-212-1633	18876	11458969	REACTOR .....	1
14	9	PADDD	5999-01-253-6887	18876	11465713	CIRCUIT CARD ASSEMB .....	1
14	10	PADZZ	5305-00-054-6662	96906	MS51957-38	SCREW,MACHINE .....	4

## SECTION II

## TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
14	11	PADZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT	4
14	12	PADZZ	5310-00-716-5612	96906	MS51859-2	WASHER,FLAT	1
14	13	PADZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK	11
14	14	PADZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON	6
14	15	PADZZ	5950-01-211-9394	18876	11458958	TRANSFORMER,POWER	1
14	16	PADZZ	5305-00-054-5650	96906	MS51957-16	SCREW,MACHINE	16
14	17	PADZZ	5910-00-113-5494	81349	M39014/02-1340	CAPACITOR,FIXED,CER	2
14	18	PADZZ	5305-00-054-5653	96906	MS51957-19	SCREW,MACHINE	2
14	19	PADZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT	62
14	20	PADZZ	5961-01-213-9415	18876	11443672	SEMICONDUCTOR DEVIC	1
14	21	XDDZZ		18876	11456475	PLATE,SIDE,HOUSING	1
14	21A	PADZZ	5305-00-054-5647	96906	MS51957-13	SCREW,MACHINE	30
14	22	XDDDD		18876	11456478	CAPACITOR ASSEMBLY (FOR PARTS SEE FG 2300)	1
14	23	PADZZ	5905-01-015-9962	81349	RE55F46R4R	RESISTOR,FIXED,WIRE	2
14	24	PADZZ	5305-00-054-5652	96906	MS51957-18	SCREW,MACHINE	5
14	25	PADZZ	5305-00-059-3660	96906	MS51958-64	SCREW,MACHINE	2
14	26	PADZZ	5940-00-143-4777	96906	MS25036-157	TERMINAL,LUG	2
14	26A	PADZZ	5940-00-113-8184	96906	MS25036-150	TERMINAL,LUG	1
14	27	PADZZ	5940-00-143-4771	96906	MS25036-103	TERMINAL,LUG	2
14	28	PADZZ	6625-01-222-2293	18876	11443312-1	SHUNT,INSTRUMENT	1
14	30	PADZZ	5310-00-619-1148	96906	MS15795-808	WASHER,FLAT	4
14	31	PADZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK	2
14	32	PADZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON	2
14	34	PADZZ	5910-01-217-8877	81349	M83421/01-5138R	CAPACITOR,FIXED,MET	3
14	35	PADZZ	5910-01-159-6584	81349	M83421/01-5245S	CAPACITOR,FIXED,MET	3
14	36	PADZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER	1
14	37	PADZZ	5940-01-183-3331	81349	SE109D01S	TERMINAL,STUD	3
14	38	PADZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR,FIXED,COMP	1
14	39	XDDZZ		18876	11466308	BRACKET,CAPBANK	2
14	40	PADZZ	5305-00-978-9343	96906	MS16997-10	SCREW,CAP,SOCKET HE	4
14	41	PADZZ	5940-00-156-7345	96906	MS77067-2	TERMINAL,LUG	1
14	42	XDDDD		18876	11456479	CAPACITOR ASSEMBLY (FOR PARTS SEE FG 2420)	1
14	43	PADZZ	5305-00-054-5648	96906	MS51957-14	SCREW,MACHINE	10
14	44	PADZZ	5340-00-686-1302	80205	NAS1397P7N	CLAMP,LOOP	1
14	45	PADZZ	5305-00-054-5657	96906	MS51957-23	SCREW,MACHINE	2
14	45A	PADZZ	5950-01-211-9266	18876	11458968	REACTOR	1
14	46	PADZZ	5310-00-982-4999	96906	MS21044C04	NUT,SELF-LOCKING,HE	12
14	47	PADZZ	5940-00-177-7973	96906	MS77067-1	TERMINAL,LUG	1
14	48	PADZZ	1440-01-252-2493	18876	11465583	LEAD AND CAPACITOR	1
14	49	PADZZ	5305-01-246-1810	18876	11443575-9	SCREW,ASSEMBLY PANE	4
14	50	PADZZ	5365-01-193-7157	18876	11443576	BUSHING,MACHINE THR	4
14	51	PADZZ	6150-01-250-9173	18876	11465569	LEAD,ELECTRICAL	1
14	52	PADZZ	4935-01-211-9346	18876	11456484	LEAD ASSEMBLY,ELECT	1
14	53	PADZZ	5310-00-137-3134	96906	MS25082C4	NUT,PLAIN,HEXAGON	1
14	54	PADZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT	1
14	55	PADZZ	5940-00-843-4135	18876	11443216-4	TERMINAL,LUG	1
14	56	PADZZ	5970-00-034-4060	18876	11443218-7	INSULATOR,BUSHING	2
14	58	PADZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR,FIXED,CER	2
14	59	PADZZ	5961-00-350-8303	81349	JANTX1N3890	SEMICONDUCTOR DEVIC	2
14	60	PADZZ	5970-00-466-8681	18876	11443218-6	INSULATOR,BUSHING	4
14	61	PADZZ	5961-00-232-7476	18876	11443347	SEMICONDUCTOR DEVIC	1
14	62	PADZZ	5905-00-141-1183	81349	RCR07G101JS	RESISTOR,FIXED,COMP	1
14	63	PADZZ	5940-00-681-8184	18876	11443216-3	TERMINAL,LUG	2
14	64	PADZZ	5310-00-145-2244	96906	MS25082C3	NUT,PLAIN,HEXAGON	2
14	64A	PADZZ	5905-01-028-9098	81349	RE50F2000R	RESISTOR,FIXED,WIRE	1
14	65	PADZZ	5905-00-153-4354	81349	RCR42G100JS	RESISTOR,FIXED,COMP	2
14	67	PADZZ	5961-01-209-3265	18876	11457019	TRANSISTOR	2
14	68	PADZZ	5905-00-935-8543	81349	RCR20G330JS	RESISTOR,FIXED,COMP	2
14	69	PADZZ	5961-01-209-3264	18876	MIS-19836/46	TRANSISTOR	2
14	70	PADZZ	5905-00-110-0196	81349	RCR20G102JS	RESISTOR,FIXED,COMP	2
14	71	PADZZ	5905-00-121-9861	81349	RCR32G102JS	RESISTOR,FIXED,COMP	2
14	72	XDDZZ		18876	11456553	HEAT SINK,ELECTRICA	2



## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
14	74	PADZZ	5940-01-213-0499	18876	11443297	TERMINAL,LUG .....	2
14	75	PADZZ	5910-01-218-3739	18876	11443201-9	CAPACITOR, FIXED, ELE .....	1
14	76	PADZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXED, CER .....	2
<b>GROUP 2300</b>							
<b>CAPACITOR ASSEMBLY</b>							
<b>11456478 (18876) XDDDD</b>							
15	1	XDDZZ		18876	11456481	RETAINER, CAPACITOR .....	1
15	2	PADZZ	5910-01-218-3738	18876	11443201-17	CAPACITOR, FIXED, ELE .....	17
15	5	PADZZ	5305-00-763-6009	96906	MS24693-C1	SCREW, MACHINE .....	4
<b>GROUP 2420</b>							
<b>CAPACITOR ASSEMBLY</b>							
<b>11456479 (18876) XDDDD</b>							
16	1	XDDZZ		18876	11456481	RETAINER, CAPACITOR .....	1
16	2	PADZZ	5910-01-218-2308	18876	11443308-17	CAPACITOR, FIXED, ELE .....	17
16	5	PADZZ	5305-00-763-6009	96906	MS24693-C1	SCREW, MACHINE .....	10
16	7	PADZZ	5305-00-054-5648	96906	MS51957-14	SCREW, MACHINE .....	4
16	8	PADZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT .....	4
<b>GROUP 2740</b>							
<b>MAST SUBASSEMBLY</b>							
<b>11442641 (18876) PAHDD</b>							
17	1	XDOZZ		18876	11442645	COVER, ACCESS .....	2
17	2	PAOZZ	4720-01-148-9408	18876	11442744	TUBING, NONMETALLIC .....	4
17	3	XDOZZ		18876	11442739	STRUCTURAL SECTION .....	2
17	4	PAOZZ	5305-00-043-0267	96906	MS24693-C274	SCREW, MACHINE .....	4
17	5	PAOZZ	5305-00-059-3662	96906	MS51958-66	SCREW, MACHINE .....	6
17	6	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER, FLAT .....	6
17	7	PAOZZ	5340-01-179-9712	18876	11442747-1	CATCH, CLAMPING .....	12
17	8	PAOZZ	5305-00-054-5647	96906	MS51957-13	SCREW, MACHINE .....	24
17	9	PAOZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK .....	54
17	10	XDDDD		18876	11442610	BRACKET, DIVIDER .....	1
17	11	PADZZ	5305-00-068-0508	96906	MS90728-6	SCREW, CAP, HEXAGON H .....	8
17	12	PADZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT .....	8
17	14	PAOZZ	5310-00-880-5978	96906	MS15795-807	WASHER, FLAT .....	36
17	15	XDDDD		18876	11442648	DUCT, AIR FLOW .....	1
17	16	XDDDD		18876	11442644	HOUSING, AMPLIFIER .....	1
17	17	PADZZ	5935-01-248-1904	18876	11441727	ADAPTER, CONNECTOR .....	6
17	18	XDDDD		18876	11442642	MAST SECTION .....	1
17	19	PAOZZ	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE .....	58
17	20	PAOZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT .....	68
17	21	PAOZZ	4130-01-207-0605	18876	11442728	FILTER ELEMENT, AIR .....	2
17	22	PAOZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT .....	3
17	23	PAOZZ	5305-00-054-5648	96906	MS51957-14	SCREW, MACHINE .....	6
17	24	XDDDD		18876	11442646	COVER, ACCESS .....	1
17	25	PADZZ	5330-00-113-3805	96906	MS9068-252	PACKING, PREFORMED .....	1
17	26	PADZZ	5330-01-168-7261	96906	MS9068-262	PACKING, PREFORMED .....	1
17	27	XDDDD		18876	11442681	BRACKET, COVER .....	1
17	28	PADZZ	5305-00-079-5835	96906	MS24693-C50	SCREW, MACHINE .....	2
17	29	PADZZ	5307-01-253-6867	18876	11442738	STUD, PLAIN .....	1
17	30	PADZZ	6310-00-922-1794	96906	MS16213-63	WASHER, LOCK .....	1
17	31	XDOZZ		18876	11464161	SPACER, PLATE .....	2
17	32	PADZZ	5305-00-054-5655	96906	MS51957-21	SCREW, MACHINE .....	4
17	33	PADZZ	5305-00-054-6654	96906	MS51957-30	SCREW, MACHINE .....	4
17	34	PADZZ	3040-01-252-2510	18876	11442732	COLLAR, SHAFT .....	1
17	35	PAOZZ	5305-00-054-6674	96906	MS51957-49	SCREW, MACHINE .....	20
17	37	PAOZZ	5999-01-196-7588	18876	11442658	PANEL, RADIO FREQUEN .....	2
17	38	PADZZ	5935-00-496-7171	96906	MS27488-20	PLUG, END SEAL, ELECT .....	6

## SECTION II

## TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	5MR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
17	39	PADZZ	5935-00-368-2214	96906	MS27474E18B32S	CONNECTOR, RECEPTACLE	2
17	40	XDOZZ		18876	11442647	COVER ASSEMBLY	2
17	41	PAOZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	54
17	42	XDOZZ		18876	11442733	COVER, PROTECTIVE	1
17	43	PAOZZ	5305-00-054-5651	96906	MS51957-17	SCREW, MACHINE	3
17	44	XDDDD		18876	11442729	COVER, ACCESS	1
17	45	XDDDD		18876	11442625	WIRING HARNESS, BRAN	1
17	46	PADZZ	5961-00-403-3298	81349	JANTX1N5552	SEMICONDUCTOR DEVIC	2
17	47	PADZZ	5310-00-934-9761	96906	MS35649-264	NUT, PLAIN, HEXAGON	6
17	48	XDDZZ		96906	MS27743-1	RELAY, 25AMP	2
17	49	PADZZ	5305-00-054-6653	96906	MS51957-29	SCREW, MACHINE	6
17	50	PADZZ	5305-00-088-9665	96906	MS24693-C29	SCREW, MACHINE	2
17	51	XDDDD		18876	11464131	BRACKET, ANGLE	1
17	52	PADZZ	5330-01-165-3906	18876	11442745	PACKING, PREFORMED	2
17	53	PADZZ	5999-01-167-7528	18876	11464045	SHIELDING GASKET, EL	1
17	54	XDDDD		18876	11464008	PANEL, CONN, BOTTOM	1
17	55	PADZZ	5340-00-286-9427	96906	MS21919WDG12	CLAMP, LOOP	1
17	56	PADZZ	5305-00-054-6671	96906	MS51957-46	SCREW, MACHINE	4
17	57	XDDDD		18876	11464160	WIRING HARNESS, BRAN	1
17	58	PADZZ	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE	1
17	59	PADZZ	5330-01-165-3908	18876	11442746-2	PACKING	1
17	60	PADZZ		18876	11442746-1	PACKING, PREFORMED	1
17	61	XDDDD		18876	11464013	FILTER ASSY ELECTRI	1
17	62	PADZZ	5310-00-805-7632	80205	NAS620-8	WASHER, FLAT	4
17	63	PADZZ	5305-00-978-9373	96906	MS16997-35	SCREW, CAP, SOCKET HE	4
17	64	XDDDD		18876	11442643	HOUSING, JUNCTIONBO	1
17	65	PADZZ	5305-00-476-6410	80205	NAS1352C06LE8	SCREW, SELF-LOCKING	6
17	66	XDDZZ		18876	11442749-1	PLATE, IDENTIFICATIO	1
17	67	PADZZ	5940-00-983-6053	81349	37TB12	TERMINAL BOARD	2
17	68	PADZZ	5305-00-054-6655	96906	MS51957-31	SCREW, MACHINE	8
17	69	PADZZ	5310-00-543-2739	96906	MS35333-72	WASHER, LOCK	2
17	70	PADZZ	5340-00-200-8560	96906	MS21919WDG5	CLAMP, LOOP	1
17	71	PADZZ	5340-00-598-0146	96906	MS21919WDG6	CLAMP, LOOP	1
17	72	PADZZ	5340-00-291-5322	96906	MS21919WDG3	CLAMP, LOOP	1
17	73	PADZZ	5305-00-054-5650	96906	MS51957-16	SCREW, MACHINE	21
17	74	XDDZZ		18876	10211641	BUS, CONDUCTOR	4
17	75	XDDZZ		18876	11442749-2	PLATE, IDENTIFICATIO	1
<b>GROUP 3620</b>							
<b>ROD AND WARNING</b>							
<b>LIGHT ASSEMBLY</b>							
<b>11462117 (18876) PAODD</b>							
18	1	PAHZZ	5920-01-136-3572	18876	11462237	LIGHTNING ROD	1
18	2	PAHZZ	5305-00-054-6654	96906	MS51957-30	SCREW, MACHINE	8
18	3	PAOOO	6220-01-137-1717	18876	11462236	LIGHT, WARNING (FOR PARTS SEE FG 3780)	1
18	5	PAHZZ	5305-00-059-3660	96906	MS51958-64	SCREW, MACHINE	4
18	6	PAHZZ	5310-00-933-8120	96906	MS35338-138	WASHER, LOCK	4
18	7	PAHZZ	5310-00-619-1148	96906	MS15795-808	WASHER, FLAT	4
18	8	PAHZZ	5975-01-136-8861	18876	11462120	CHAMBER, CABLE TERMI	1
18	9	PAHZZ	5940-00-983-6043	81349	37TB2	TERMINAL BOARD	1
18	10	XDHZZ		18876	11462233	BRACKET, TERMINAL	1
18	11	PAHZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT	4
18	12	PAHDD	1430-01-136-8860	18876	11461128	SENSOR, SWAY	1
18	13	PAHZZ	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE	2
18	14	PAHZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	6
18	15	XDHZZ		18876	11462232	GUARD, TERMINAL	1



## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
						<b>GROUP 3780</b> <b>LIGHT,WARNING WIRED</b> <b>11462236 (18876) PAOOO</b>	
19	1	PAOZZ	6220-00-539-8769	96906	MS29006-4	LENS,LIGHT	1
19	2	PAOZZ	6240-00-044-6914	96906	MS35478-1683	LAMP,INCANDESCENT	1
19	3	PADZZ	6220-00-548-0313	96906	MS25219-11	LIGHT,NAVIGATIONAL,	1
19	4	PADZZ	5940-00-204-8966	96906	MS25036-102	TERMINAL,LUG	1
						<b>GROUP 3940</b> <b>ANTENNA AMPLIFIER</b> <b>ASSEMBLY,ROADSIDE</b> <b>11442587-4 (18876) XDODD</b>	
20	1	PAOZZ	5365-01-152-5134	18876	11462234	PLUG,MACHINE THREAD	2
20	2	PAOZZ	5310-00-167-0809	88044	AN960C1216	WASHER,FLAT	2
20	3	PAODD	1430-01-163-4746	18876	11462117	ROD AND WARNING LIG (FOR PARTS SEE FG 3620)	1
20	4	PAOZZ	5305-00-983-6651	96906	MS16998-27	SCREW,CAP, SOCKET HE	7
20	5	PAOZZ	5310-00-960-2625	96906	MS16213-60	WASHER,LOCK	7
20	6	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER,FLAT	7
20	7	PAHZZ	1430-01-136-8862	18876	11464049-2	CABLE ASSEMBLY	1
20	7A	PAOZZ	5310-00-773-7618	96906	MS15795-814	WASHER,FLAT	1
20	7B	PAOZZ	5310-00-984-7042	96906	MS35338-141	WASHER,LOCK	1
20	7C	PAOZZ	5305-00-059-3524	96906	MS35308-358	SCREW,CAP,HEXAGON H	1
20	8	PAOZZ	5306-01-143-9412	18876	11442405	BOLT,MACHINE	3
20	9	PAOZZ	5310-00-614-3505	96906	MS15795-820	WASHER,FLAT	6
20	10	PAHDD	5995-01-191-1399	18876	11464320-2	CABLE ASSEMBLY,SPEC	1
20	11	XDOZZ		18876	11442577	MAST SECTION,SPACER USBL EFF 600075 THRU 700256	1
20	11	XDOZZ		18876	11467481	MAST SECTION,SPACER USBL EFF 700257 AND ABOVE	1
20	12	PAOZZ	5310-00-995-9455	96906	MS35335-67	WASHER,LOCK	3
20	13	PAOZZ	5310-01-076-3180	96906	MS25082C10	NUT,PLAIN,HEXAGON	3
20	14	XDODD		18876	11464431	ANTENNA (FOR PARTS SEE FG 0220)	2
20	15	PAHDD	1430-01-136-8948	18876	11442284-37	CABLE ASSEMBLY,RADI	1
20	19	PAHZZ	6150-01-136-8858	18876	11464049	LEAD,ELECTRICAL	3
20	20	XDOZZ		18876	11441684-47	PLATE,IDENTIFICATIO	1
20	21	PAOZZ	5305-00-054-5646	96906	MS51957-12	SCREW,MACHINE	4
20	22	PAHDD	1430-01-136-8949	18876	11442284-38	CABLE ASSEMBLY,RADI	1
20	23	XDODD		18876	11442581	AMPLIFIER ASSEMBLY (FOR PARTS SEE FG 1000)	1
20	24	PAOZZ	5310-00-400-5503	96906	MS35650-3254	NUT,PLAIN,HEXAGON	1
20	25	PAOZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK	1
20	26	PAOZZ	5310-00-894-2353	96906	MS16213-61	WASHER,LOCK	1
20	27	PAOZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT	1
						<b>GROUP 7780</b> <b>DISTRIBUTION BOX</b> <b>11442584 (18876) PAODD</b>	
21	1	PAOZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE	65
21	2	PAOZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK	77
21	3	PAOZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT	85
21	4	XDOZZ		18876	11464021	RETAINER,GASKET	2
21	5	PAOZZ	5355-00-842-3111	96906	MS91528-1A2B	KNOB	1
21	6	PAOZZ	5305-01-162-8527	18876	11442025-2	SCREW,SHOULDER	4
21	7	XDOOO		18876	11464001	COVER,PROTECTIVE (FOR PARTS SEE FG 8060)	1
21	8	PAOZZ	5310-01-114-5180	18876	11437919	WASHER,FLAT	4
21	9	PAOZZ	5310-00-619-1148	96906	MS15795-808	WASHER,FLAT	28
21	10	PAOZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK	24
21	11	PAOZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON	16
21	12	PAOZZ	5305-00-054-5650	96906	MS51957-16	SCREW,MACHINE	8
21	13	PAOZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK	26
21	14	PAOZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT	28

## SECTION II

TM 9-1430-603-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
21	15	XDOZZ	5310-00-934-9748	18876	11441684-45	PLATE, IDENTIFICATION .....	1
21	16	PAOZZ		96906	MS35649-244	NUT, PLAIN, HEXAGON .....	26
						<b>GROUP 8060</b> <b>COVER, PROTECTIVE</b> <b>11464001 (18876) XDOOO</b>	
22	1	MOOZZ		18876	11464001-5	GASKET MAKE FROM RUBBER SHEET, CELLULAR, P/N MILC3133SCE3C1-.125X36X36 .....	2
22	2	MOOZZ		18876	11464001-4	GASKET MAKE FROM RUBBER SHEET, CELLULAR, P/N MILC3133SCE3C1-.125X36X36 .....	2
						<b>GROUP 8220</b> <b>RACK, CABLE STORAGE</b> <b>11462190 (18876) XDOOO</b>	
23	1	PAOZZ	5315-00-058-9834	96906	MS16562-271	PIN, SPRING .....	11
23	2	PAOZZ	5340-01-293-9495	18876	11462174	STRAP, WEBBING .....	1
23	3	PAOZZ	5340-01-293-9494	18876	11462176	STRAP, WEBBING .....	1
23	4	XDOZZ		18876	11462173	STRAP, WEBBING .....	10
23	5	XDOZZ		18876	11462175	STRAP, WEBBING .....	10
						<b>GROUP 8580</b> <b>CONNECTOR, RECEPTACLE</b> <b>11442727 (18876) PAOOO</b>	
24	1	PAOZZ	5935-01-033-9639	81349	M55339/04-00030	ADAPTER, CONNECTOR .....	8
						<b>GROUP 8620</b> <b>CABLE ASSEMBLY,</b> <b>SPECIAL PURPOSE</b> <b>11457509 (18876) PAHDD</b>	
25	5	PAOZZ	5935-01-245-3424	18876	11467068-1	COVER, ELECTRICAL CO .....	1
						<b>GROUP 8660</b> <b>CABLE ASSEMBLY,</b> <b>SPECIAL PURPOSE</b> <b>11457510 (18876) PAHDD</b>	
26	3	PAOZZ	5935-01-245-3423	18876	11467068-2	COVER, ELECTRICAL CO .....	1
						<b>GROUP 8700</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442595-1 (18876) PAHDD</b>	
29	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER, ELECTRICAL CO .....	1
29	2	PADZA	5935-00-232-2281	18876	11464589	CONNECTOR, PLUG, ELEC .....	2
						<b>GROUP 8740</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442595-2 (18876) PAHDD</b>	
30	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER, ELECTRICAL CO .....	1
30	2	PADZA	5935-00-232-2281	18876	11464589	CONNECTOR, PLUG, ELEC .....	2



## SECTION II

TM 9-1430-603-24P

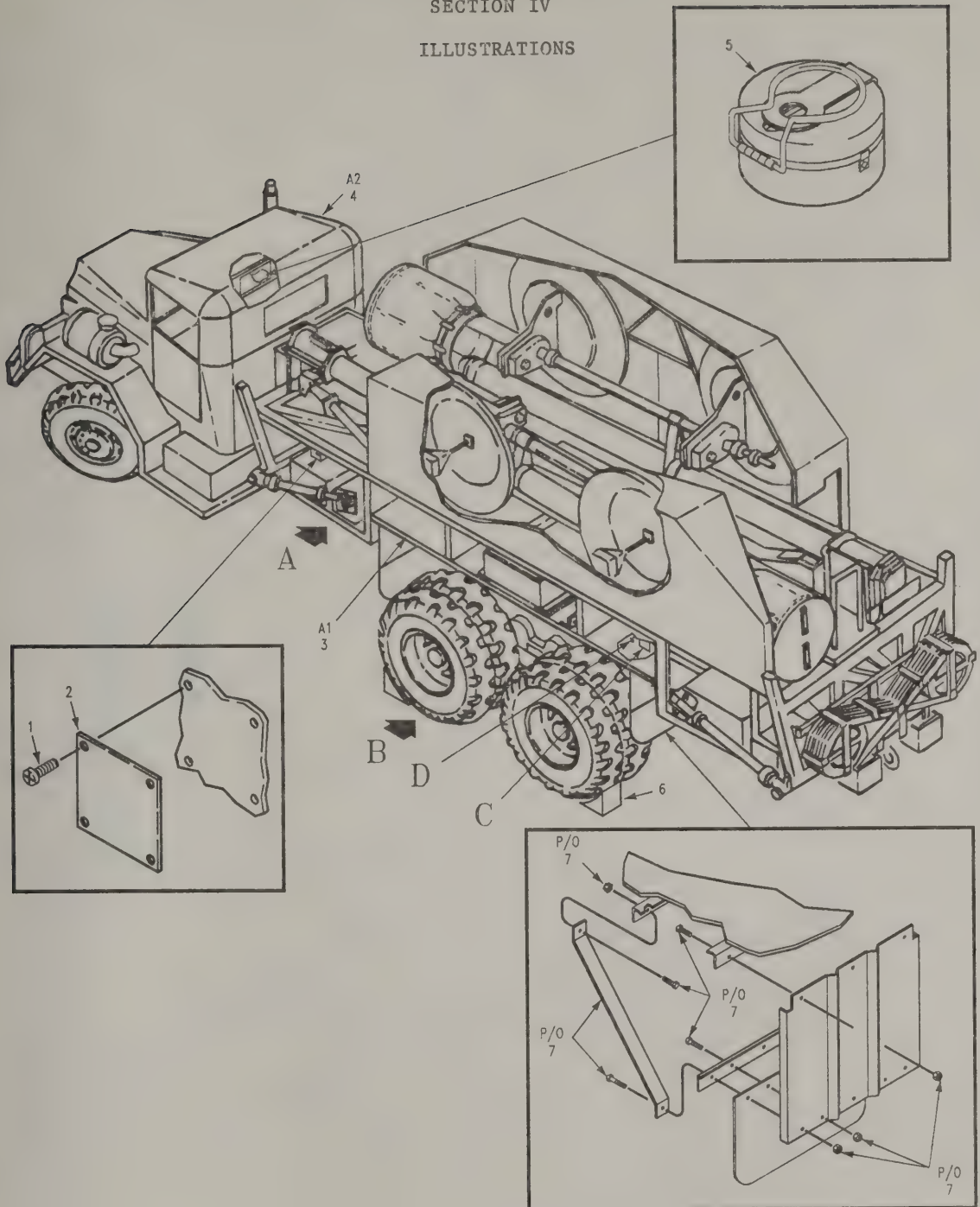
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMF CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
						<b>GROUP 8780</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442595-3 (18876) PAHDD</b>	
31	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
31	2	PADZA	5935-00-232-2281	18876	11464589	CONNECTOR,PLUG,ELEC .....	2
						<b>GROUP 8820</b> <b>CABLE ASSEMBLY,</b> <b>RADIO FREQUENCY</b> <b>11442595-4 (18876) PAHDD</b>	
32	1	PAOZZ	5935-00-683-1406	91836	KN-89-05	COVER,ELECTRICAL CO .....	1
32	2	PADZA	5935-00-232-2281	18876	11464589	CONNECTOR,PLUG,ELEC .....	2
						<b>GROUP 9040</b> <b>CABLE ASSEMBLY,</b> <b>SPECIAL PURPOSE</b> <b>11460232 (18876) PAHDD</b>	
33	3	PAOZZ	5935-01-245-3423	18876	11467068-2	COVER,ELECTRICAL CO .....	1
						<b>GROUP 9998</b> <b>BULK MATERIAL</b>	
BULK	1	PADZZ	5995-01-298-7462	18876	11467335	CABLE ASSEMBLY,PÖWE .....	V
BULK	2	PADZZ	6145-01-295-2394	18876	MIS-20054/32	CABLE,POWER,ELECTRI .....	V
BULK	3	PADZA	6145-01-235-2166	81349	M17/133-00001	CABLE,RADIO FREQUEN .....	V
BULK	4	PADZZ	6145-00-823-2544	81349	M17/60-RG142	CABLE,RADIO FREQUEN .....	V
BULK	5	PADZZ	6145-01-302-7710	18876	MIS-20054/31-002	CABLE,SPECIAL PURPO .....	V
BULK	6	PADZZ	6145-00-681-8376	18876	9167498	CABLE,SPECIAL PURPO .....	V
BULK	7	PADZZ	6145-00-900-1851	81349	M27072/89-22	CABLE,SPECIAL PURPO .....	V
BULK	8	PADZZ	6145-00-972-9782	81349	EC22U0-9STX	CABLE,SPECIAL PURPO .....	V
BULK	9	PADZZ	5325-00-074-3301	96906	MS21266-2N	GROMMET,NONMETALLIC .....	V
BULK	10	PACZZ	5325-01-210-5027	96906	MS21266-4F	GROMMET,NONMETALLIC .....	V
BULK	11	PCDZZ	5970-00-082-3948	81349	M23053/5-108-9	INSULATION SLEEVING .....	V
BULK	12	PCDZZ	5970-00-239-6222	81349	M23053/4-104-9	INSULATION SLEEVING .....	V
BULK	13	PCDZZ	5970-00-082-3942	81349	M23053/5-105-9	INSULATION SLEEVING .....	V
BULK	14	PADZZ	5970-00-814-2878	81349	M23053/5-106-9	INSULATION SLEEVING .....	V
BULK	15	PADZZ	5970-00-846-5906	81349	MIL122076AWG12	INSULATION SLEEVING .....	V
BULK	16	PADZZ	5970-00-837-0647	18876	8034679-5	INSULATION SLEEVING .....	V
BULK	17	PADZZ	5970-00-088-2975	81349	M23053/5-104-9	INSULATION SLEEVING .....	V
BULK	18	PADZZ	5970-00-727-6728	81349	M23053/5-207-9	INSULATION SLEEVING .....	V
BULK	19	PADZZ	5970-00-822-2775	81349	M23053/5-110-9	INSULATION SLEEVING .....	V
BULK	20	PADZZ	5970-00-819-9569	81349	M23053/5-103-9	INSULATION SLEEVING .....	V
BULK	21	PADZZ	5970-00-740-2971	81349	M23053/5-107-9	INSULATION SLEEVING .....	V
BULK	22	PADZZ	5970-01-215-0293	18876	MIS-29431-26	INSULATION SLEEVING .....	V
BULK	23	PCDZZ	5970-00-812-1360	81349	M23053/5-109-9	INSULATION SLEEVING .....	V
BULK	24	PADZZ		81346	ASTM-D3295-1C22	INSULATION SLEEVING .....	V
BULK	25	PADZZ		81346	ASTM-D3295-1C16	INSULATION,SLEEVING .....	V
BULK	26	PADZZ		81349	MILC3133SCE3C1-.1 25X36X36	RUBBER SHEET,CELLUL .....	V
BULK	27	PCDZZ	9320-01-280-3452	81349	MIL-R-3065-M1BC51 0A	RUBBER SHEET,SOLID .....	V
BULK	28	PAOZZ	9320-01-192-3041	81349	B46089-MSC3	RUBBER SHEET,CELLUL .....	V
BULK	29	PAOZZ	5975-00-451-5001	96906	MS3367-3-9	STRAP,TIEDOWN,ELECT .....	V
BULK	30	PAOZZ	5975-00-133-8696	96906	MS3367-6-9	STRAP,TIEDOWN,ELECT .....	V
BULK	31	PADZZ	5975-00-727-5153	96906	MS3367-4-9	STRAP,TIEDOWN,ELECT .....	V
BULK	32	PAOZZ	5975-00-111-3208	96906	MS3367-5-9	STRAP,TIEDOWN,ELECT .....	V
BULK	33	PADZZ	5975-00-074-2072	96906	MS3367-1-9	STRAP,TIEDOWN,ELECT .....	V

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	QTY INC IN UNIT
BULK	34	PAOZZ	7510-01-224-6654	81349	PPP-T-97TY1 4INW	TAPE,PRESSURE SENSI ...	V
BULK	35	PADZZ		81349	MPD1506EE22STW9	WIRE,ELECTRICAL	V
BULK	36	PADZZ	6145-00-839-7432	81348	QQW343S20S1T	WIRE,ELECTRICAL	V
BULK	37	PADZZ	6145-00-160-4775	81348	QQW343S22S1T	WIRE,ELECTRICAL	V
BULK	38	PADZZ	6145-01-178-8684	18876	MPD1506EE22U9	WIRE,ELECTRICAL	V
BULK	39	PADZZ	6145-00-089-6570	18876	MPD1506EE20U9	WIRE,ELECTRICAL	V
BULK	40	PADZZ	6145-01-211-9273	18876	9174992	WIRE,ELECTRICAL	V
BULK	41	PAOZZ	6145-00-756-2961	18876	MPD1506EE12U9	WIRE,ELECTRICAL	V
BULK	42	PADZZ	6145-01-178-8683	18876	MPD1506EE16U9	WIRE,ELECTRICAL	V
BULK	43	PADZZ	6145-01-049-9902	81348	QQW343S24S1T	WIRE,ELECTRICAL	V
BULK	44	PADZZ	6145-01-194-6505	18876	MPD-1506EE18U9	WIRE,ELECTRICAL	V
BULK	45	PAOZZ	9525-00-618-0257	96906	MS20995-NC20	WIRE,NONELECTRICAL	V



SECTION IV

ILLUSTRATIONS



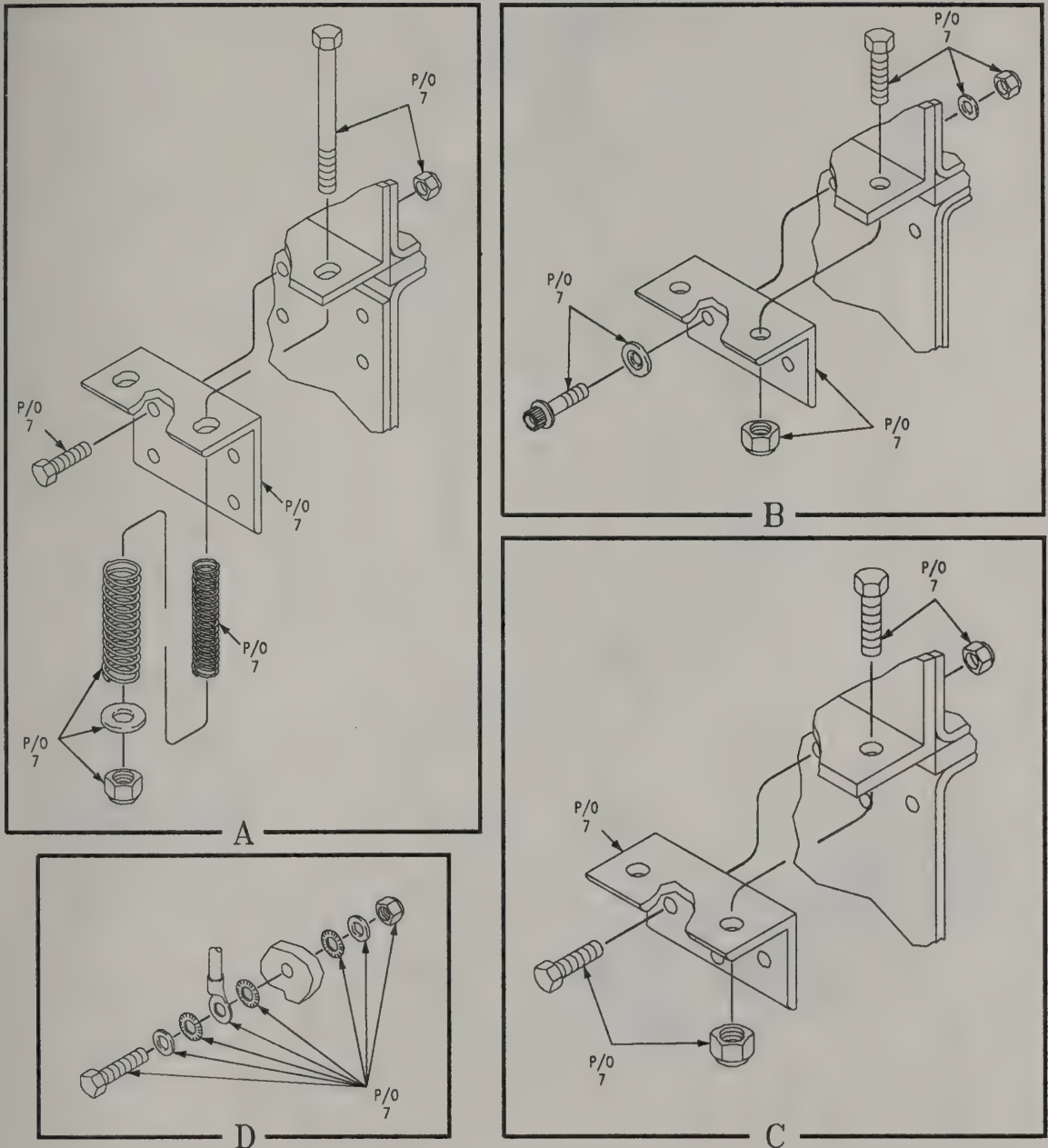
PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7

MS185551C

Figure 1. Antenna mast group, communications, guided missile system, truck mounted OE-349/MRC (11461115) (Group 0100) (Sheet 1 of 2)





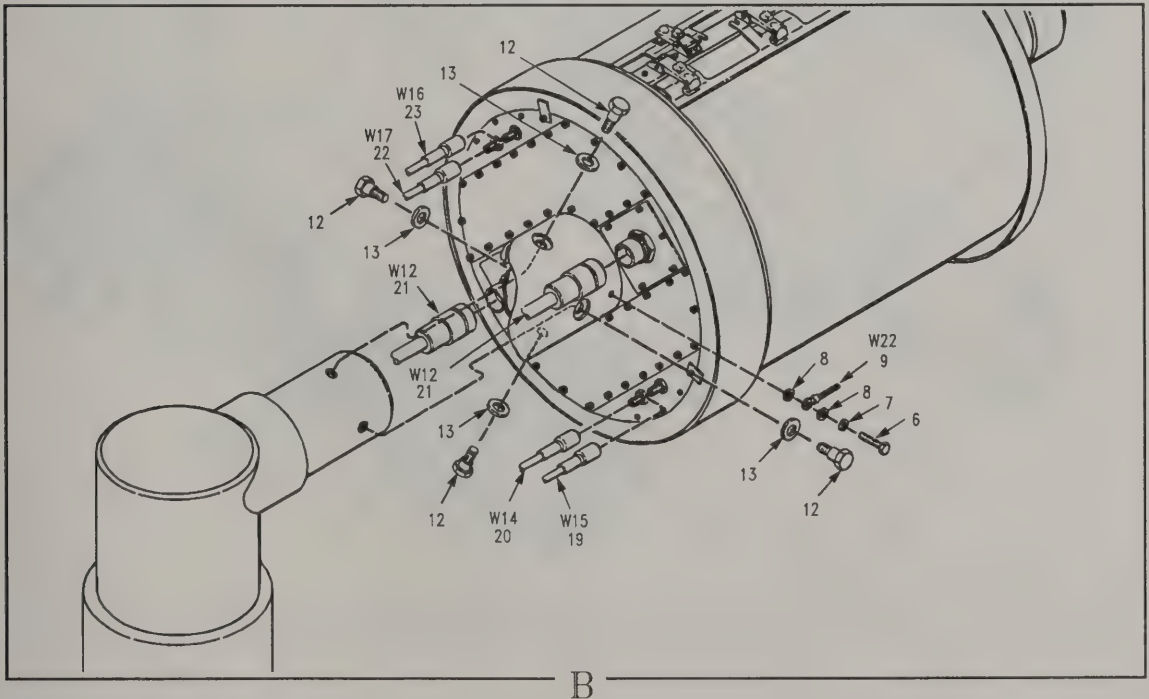
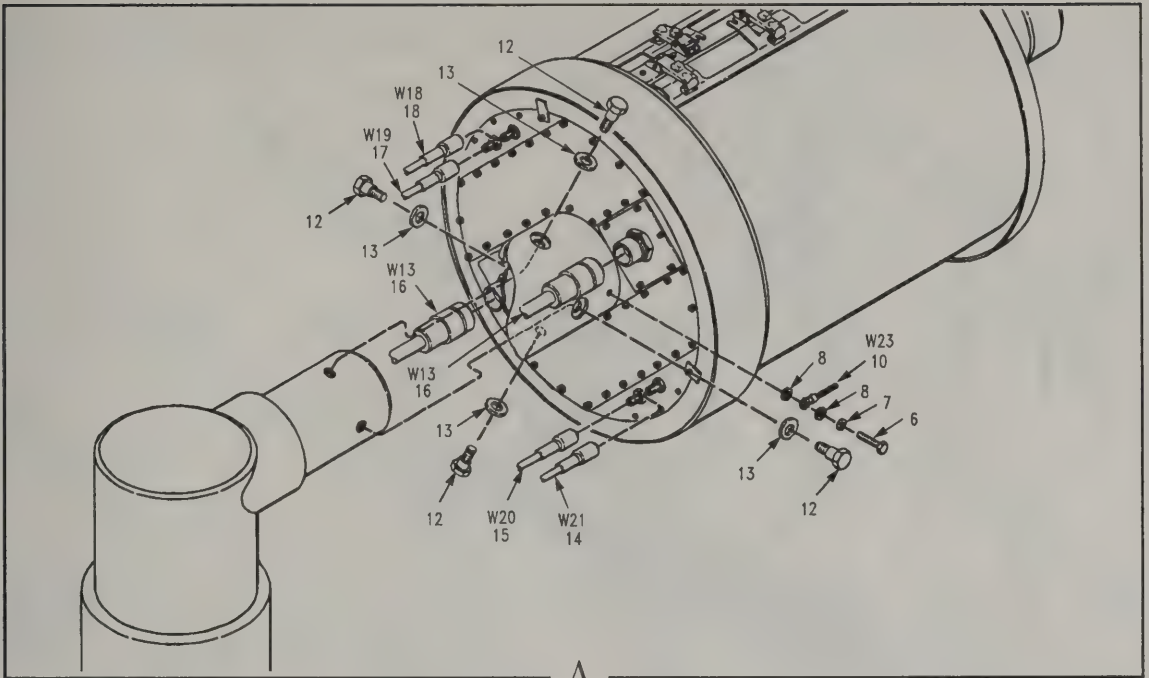


MS598008

Figure 1. Antenna mast group, communications, guided missile system, truck mounted OE-349/MRC (11461115) (Group 0100) (Sheet 2 of 2)



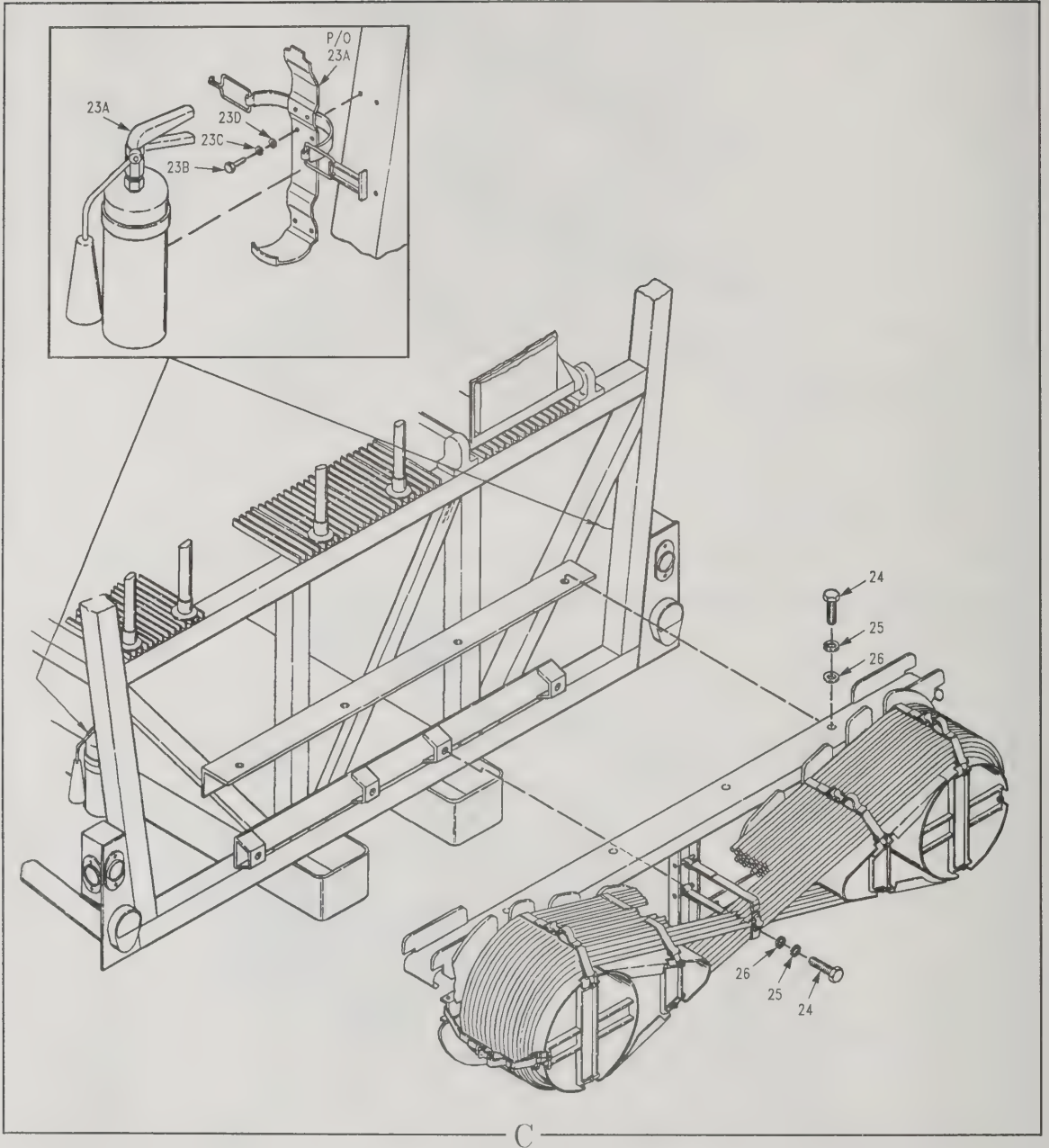




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1

MS185553B

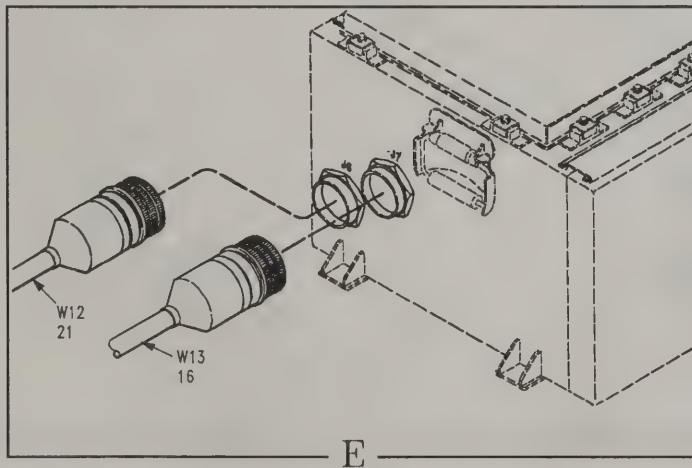
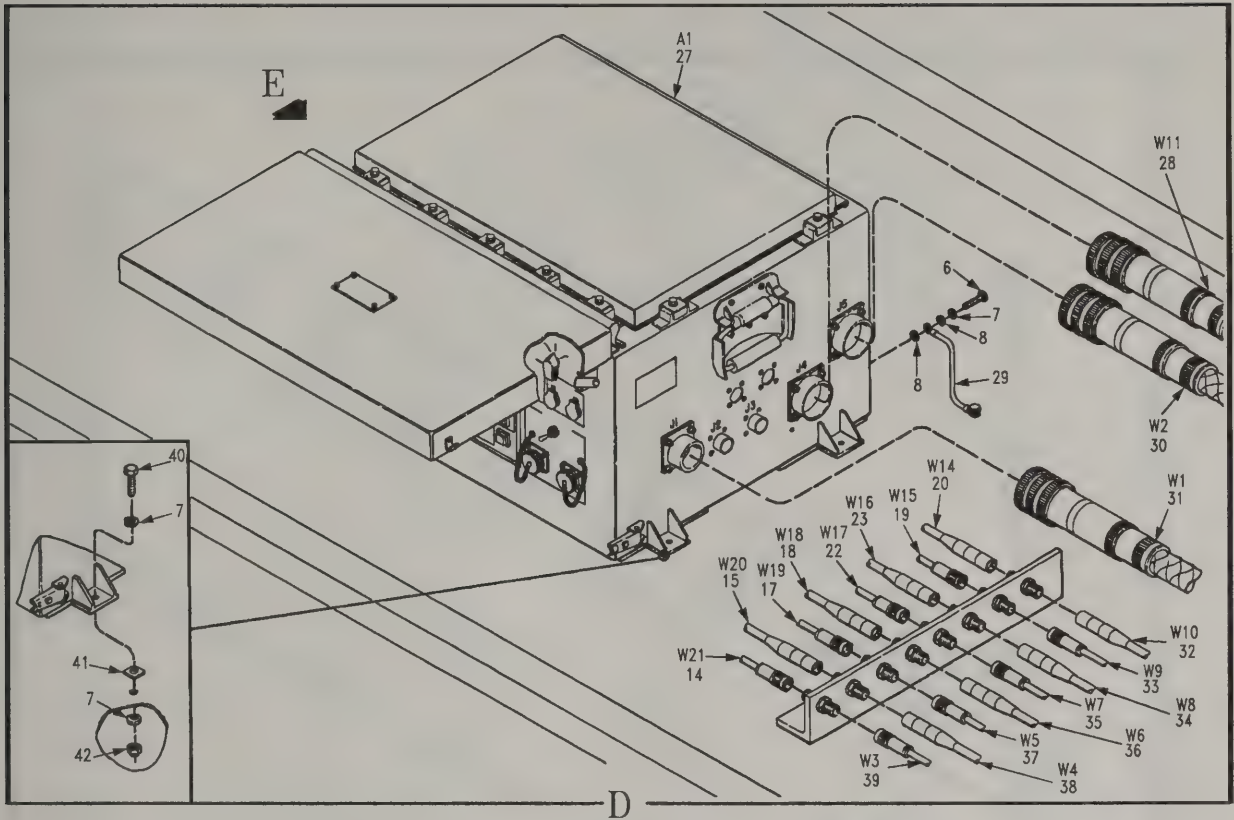
Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 2 of 7)



MS185554C

Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 3 of 7)

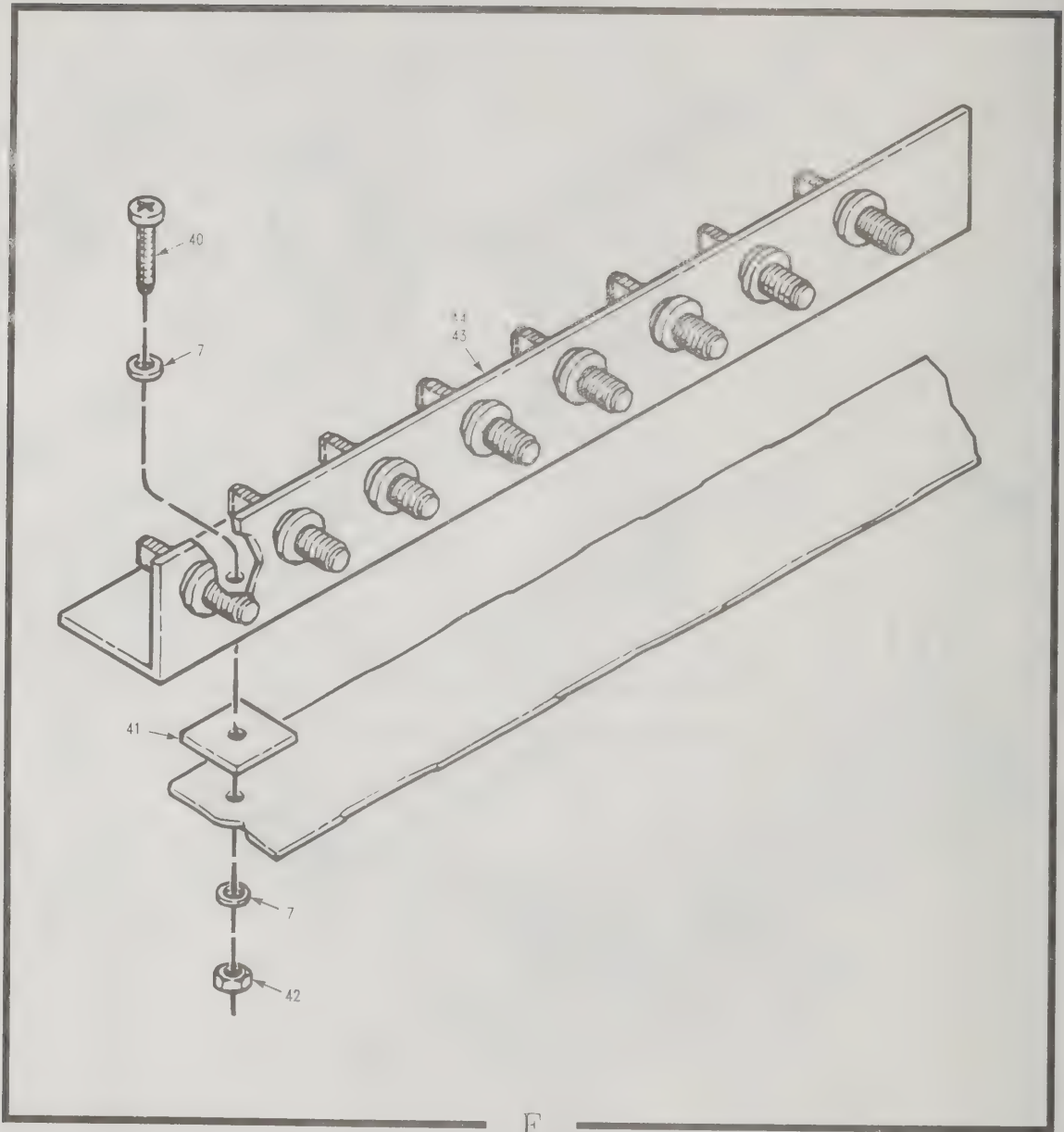




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1

MS185555C

Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 4 of 7)



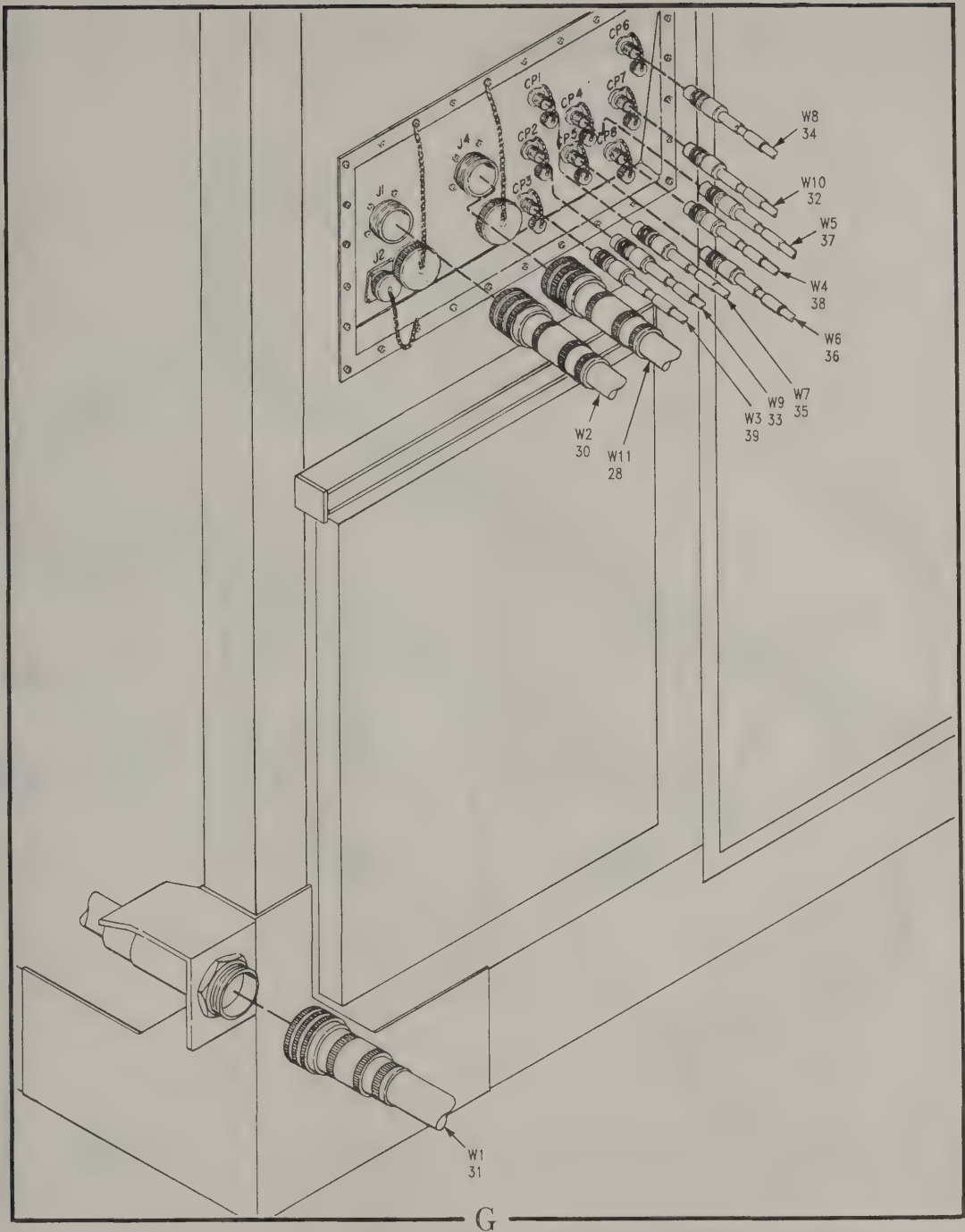
F

PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1

MS186822A

Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 5 of 7)

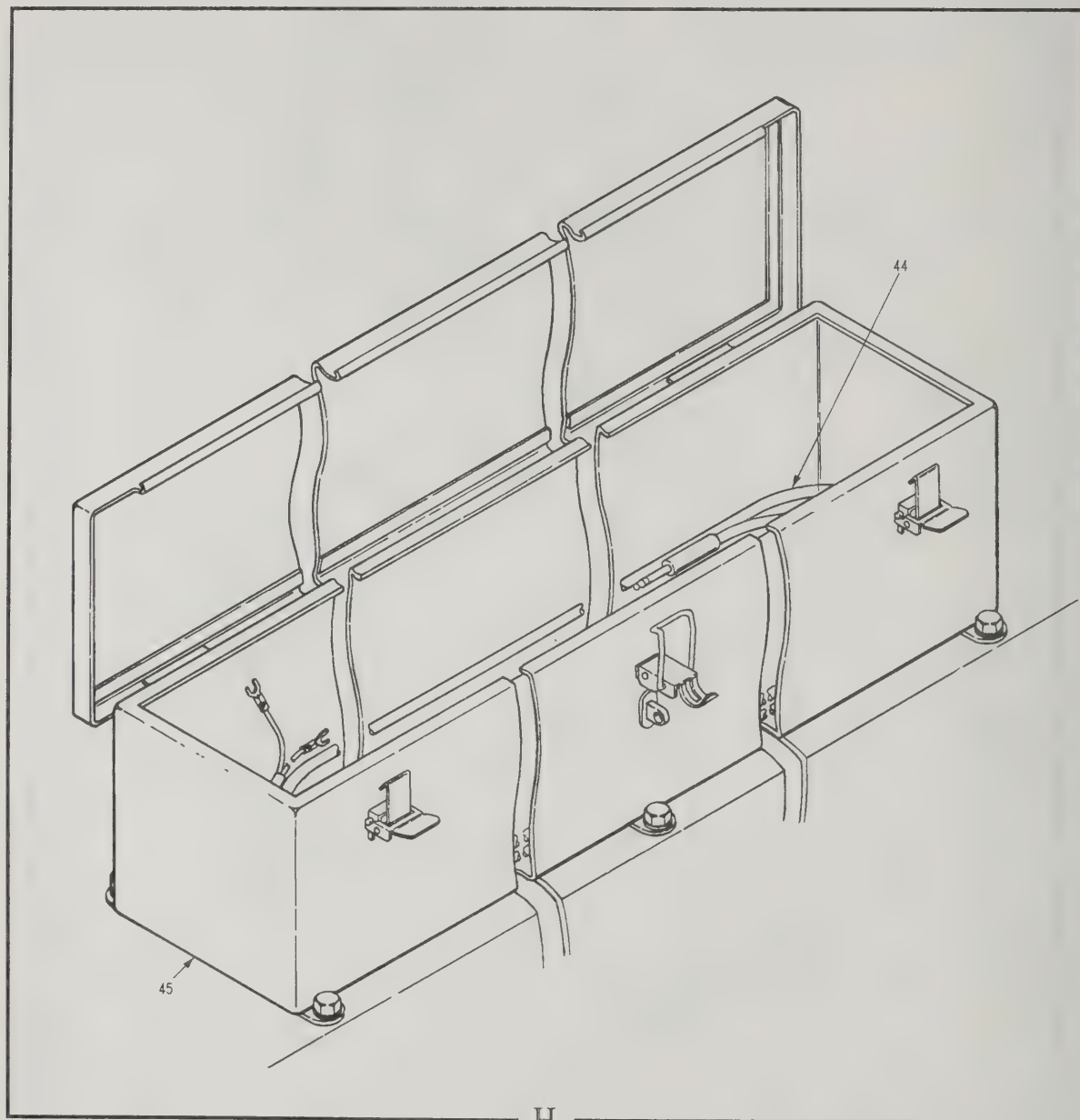




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1

MS185556B

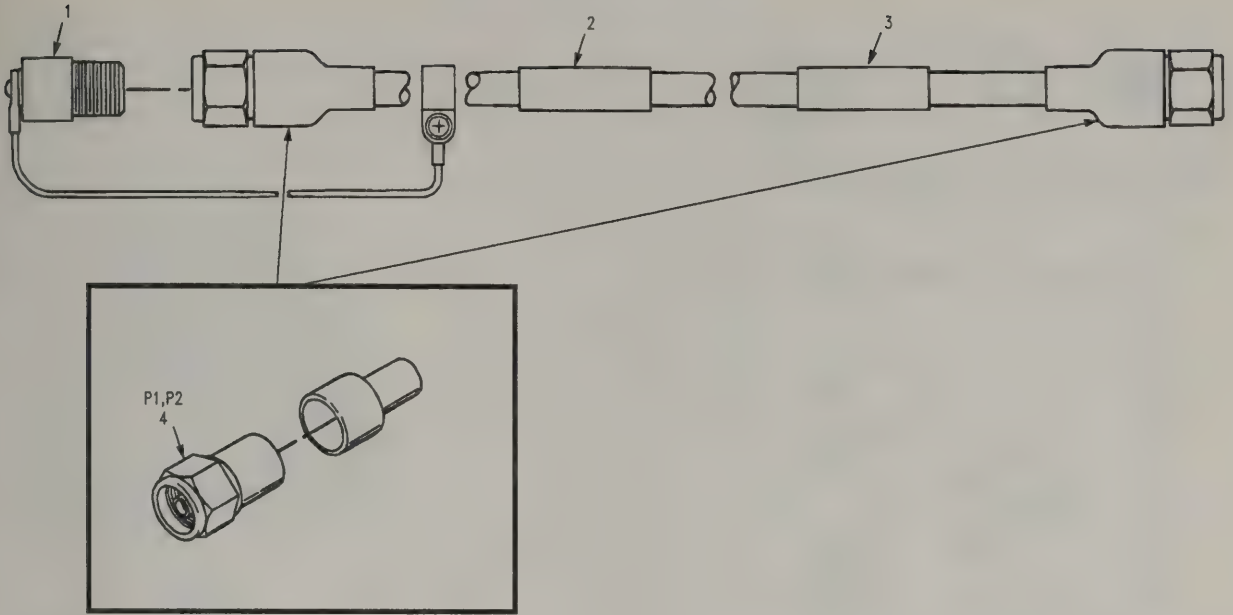
Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 6 of 7)



MS187299

Figure 2. Antenna mast group (11461116) (Group 0140)  
(Sheet 7 of 7)

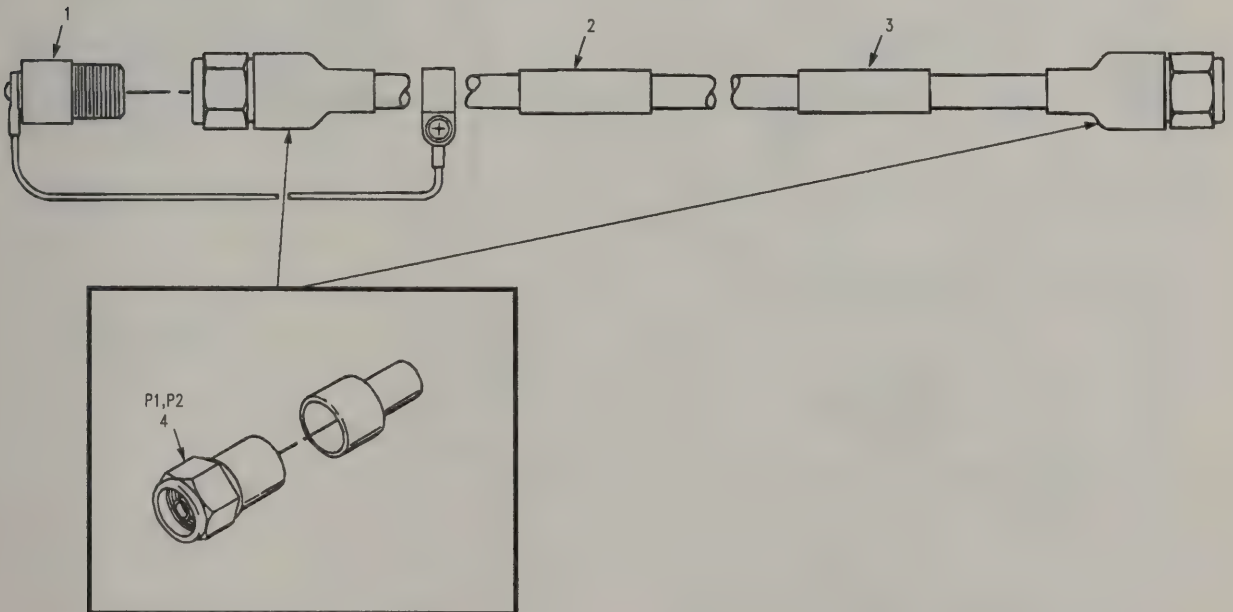




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W4

MS188802

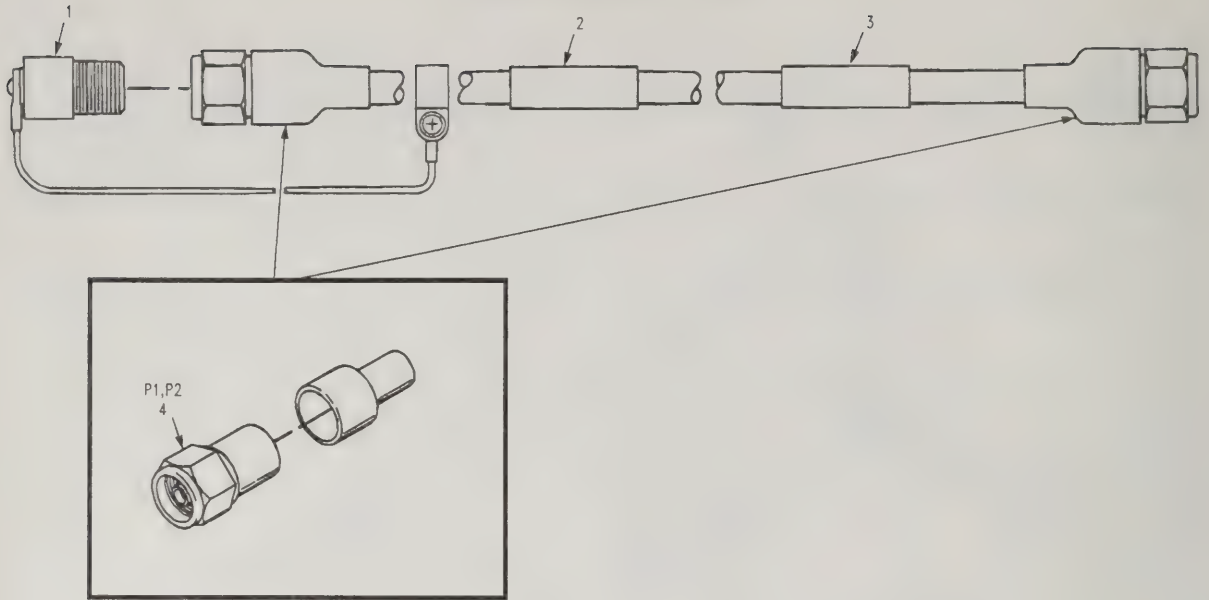
Figure 2A. Cable assembly, radio frequency (11442284-29)  
(Group 0145)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W6

MS188802

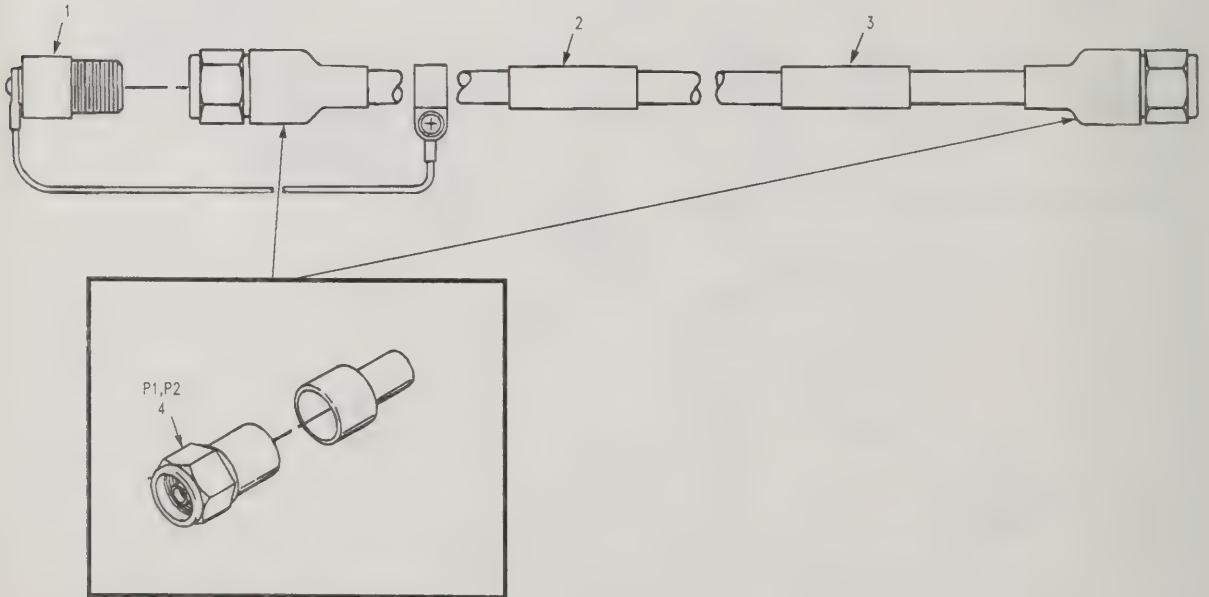
Figure 2B. Cable assembly, radio frequency (11442284-30)  
(Group 0150)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W8

MS188802

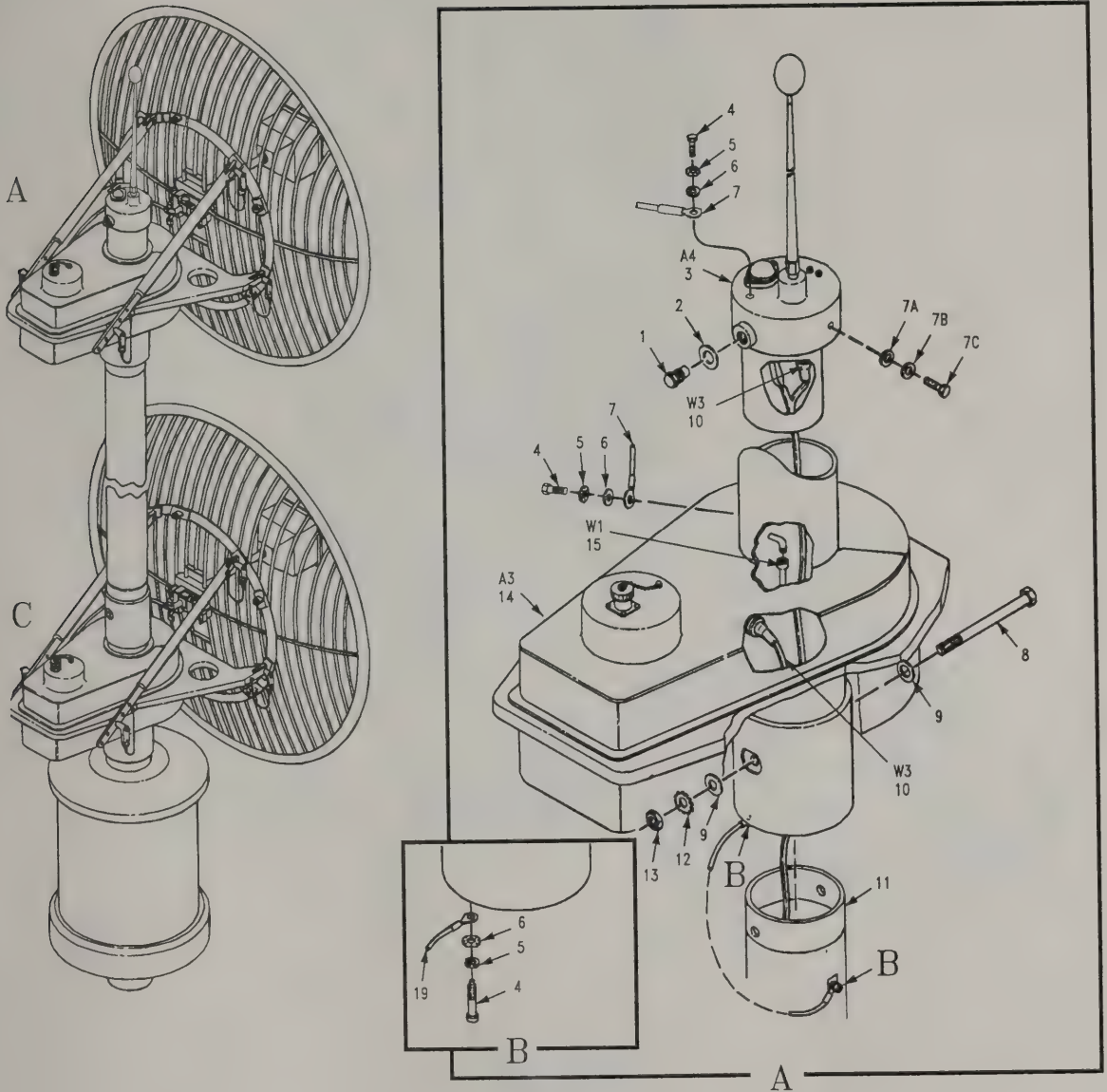
Figure 2C. Cable assembly, radio frequency (11442284-31)  
(Group 0155)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W10

MS188802

Figure 2D. Cable assembly, radio frequency (11442284-32)  
(Group 0160)

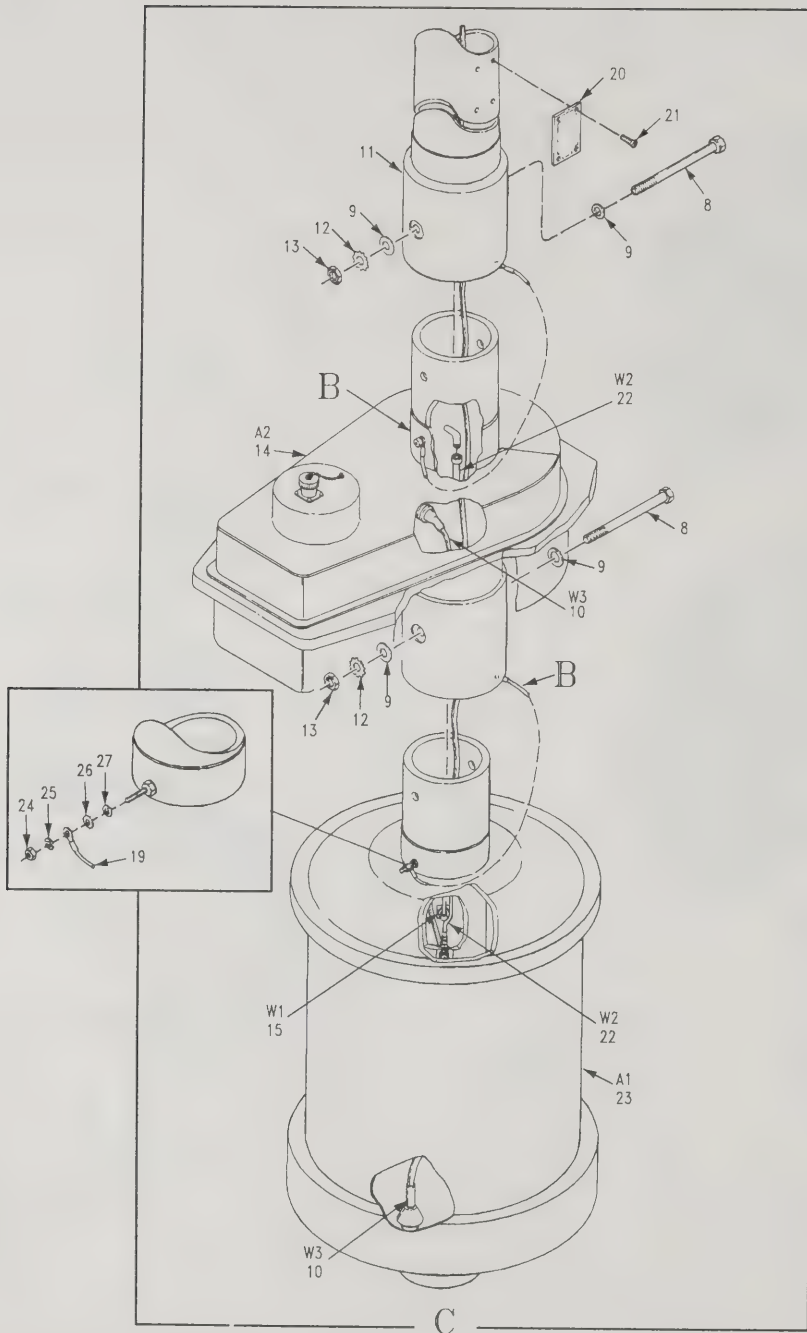


PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2

MS185557E

Figure 3. Antenna amplifier assembly, curbside (11442587-3)  
(Group 0180) (Sheet 1 of 2)

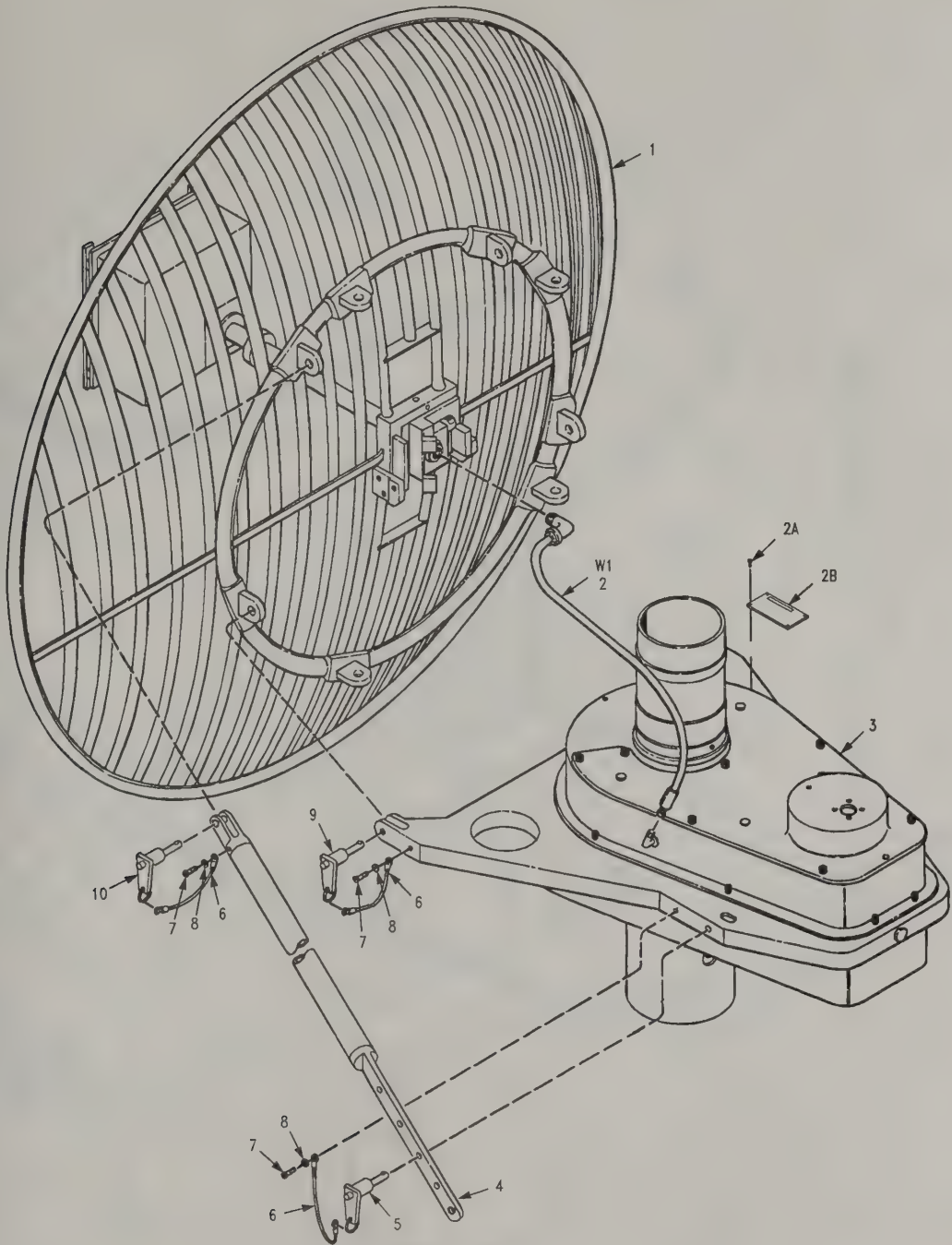




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2

MS185558C

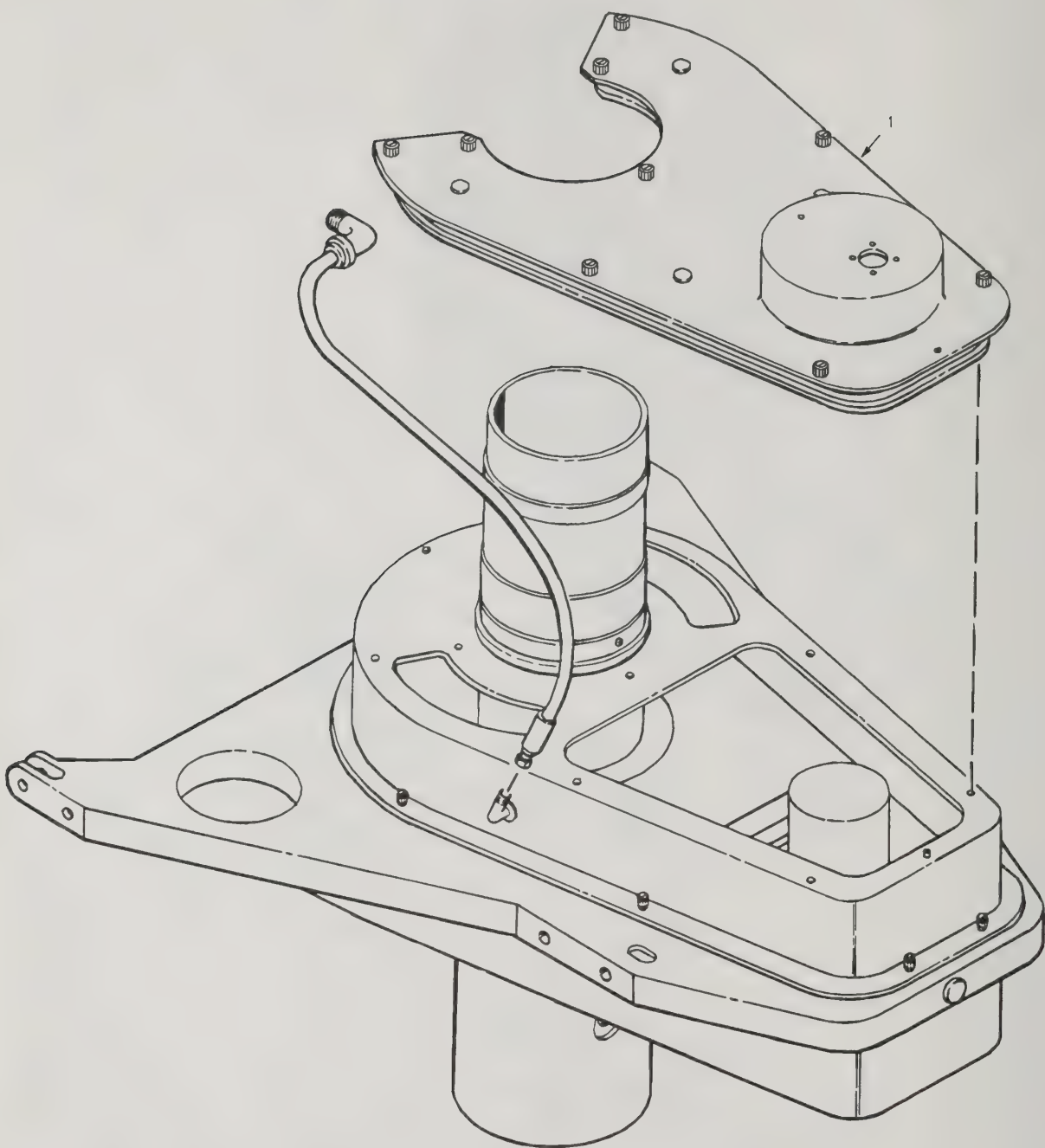
Figure 3. Antenna amplifier assembly, curbside (11442587-3)  
(Group 0180) (Sheet 2 of 2)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A2, A2A3, A3A2, A3A3

MS185564D

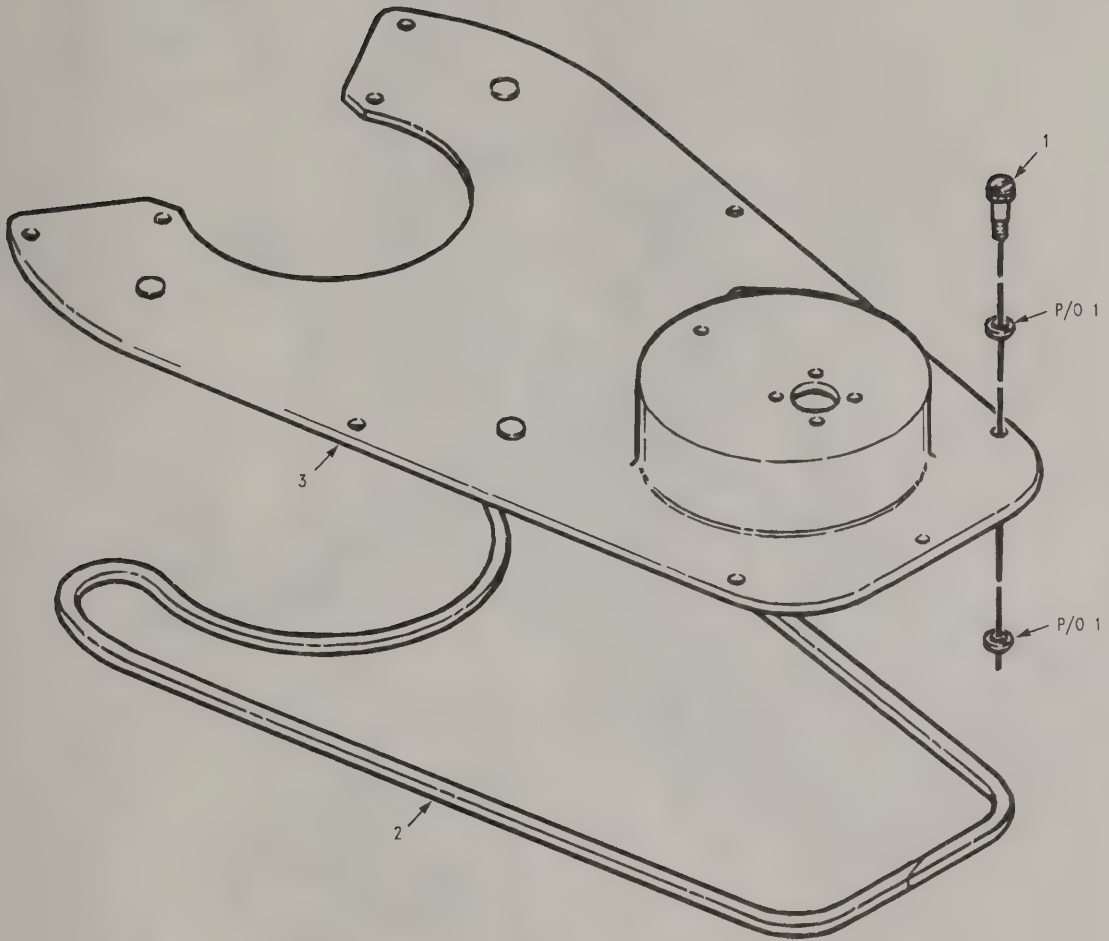
Figure 4. Antenna assembly (11464431) (Group 0220)



MS186921

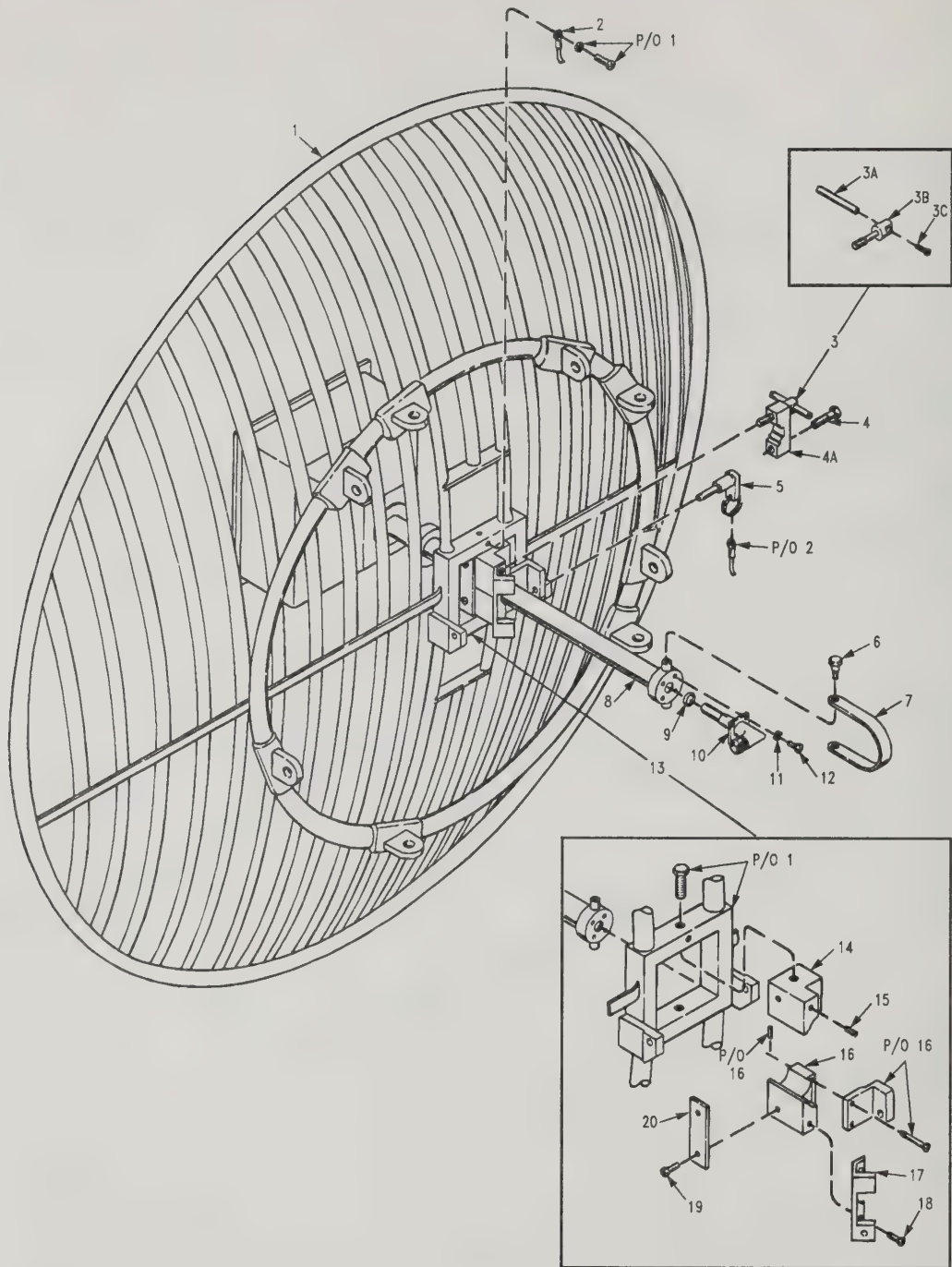
Figure 5. Drive, antenna (11464432) (11467501) (Group 0260)





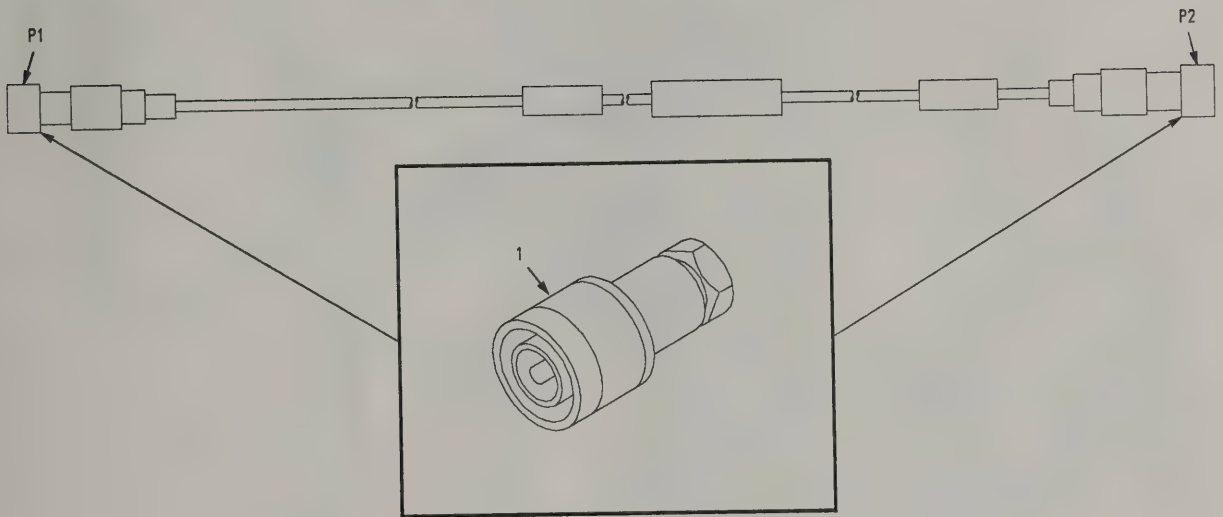
MS186922

Figure 6. Cover, access-top (11442631) (Group 0620)



MS188803

Figure 6A. Antenna (11441551) (Group 0880)

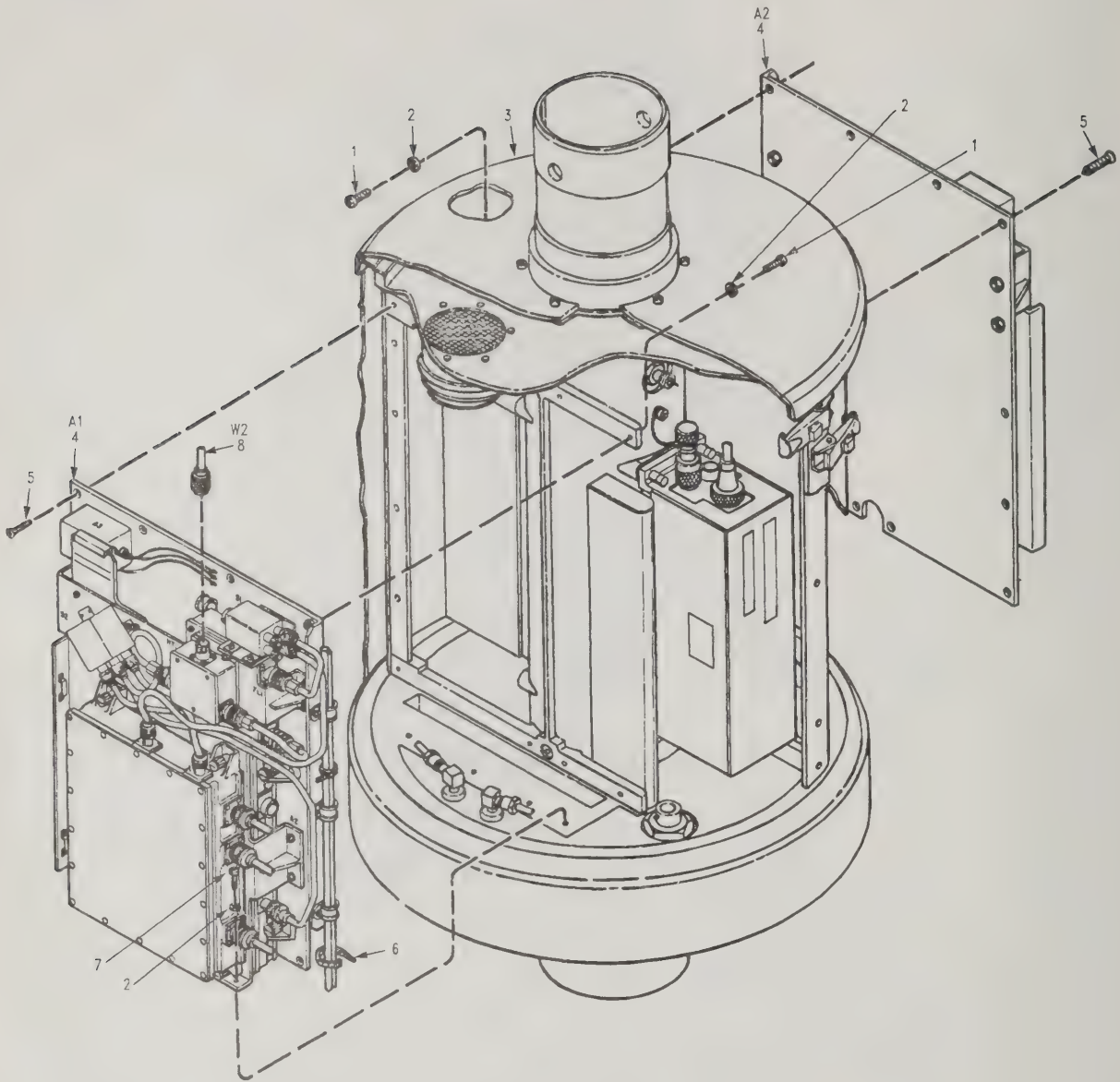


PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A2W1, A2A3W1, A3A2W1, A3A3W1

MS588521

Figure 6B. Cable assembly, radio frequency (11442662)  
(Group 0960)

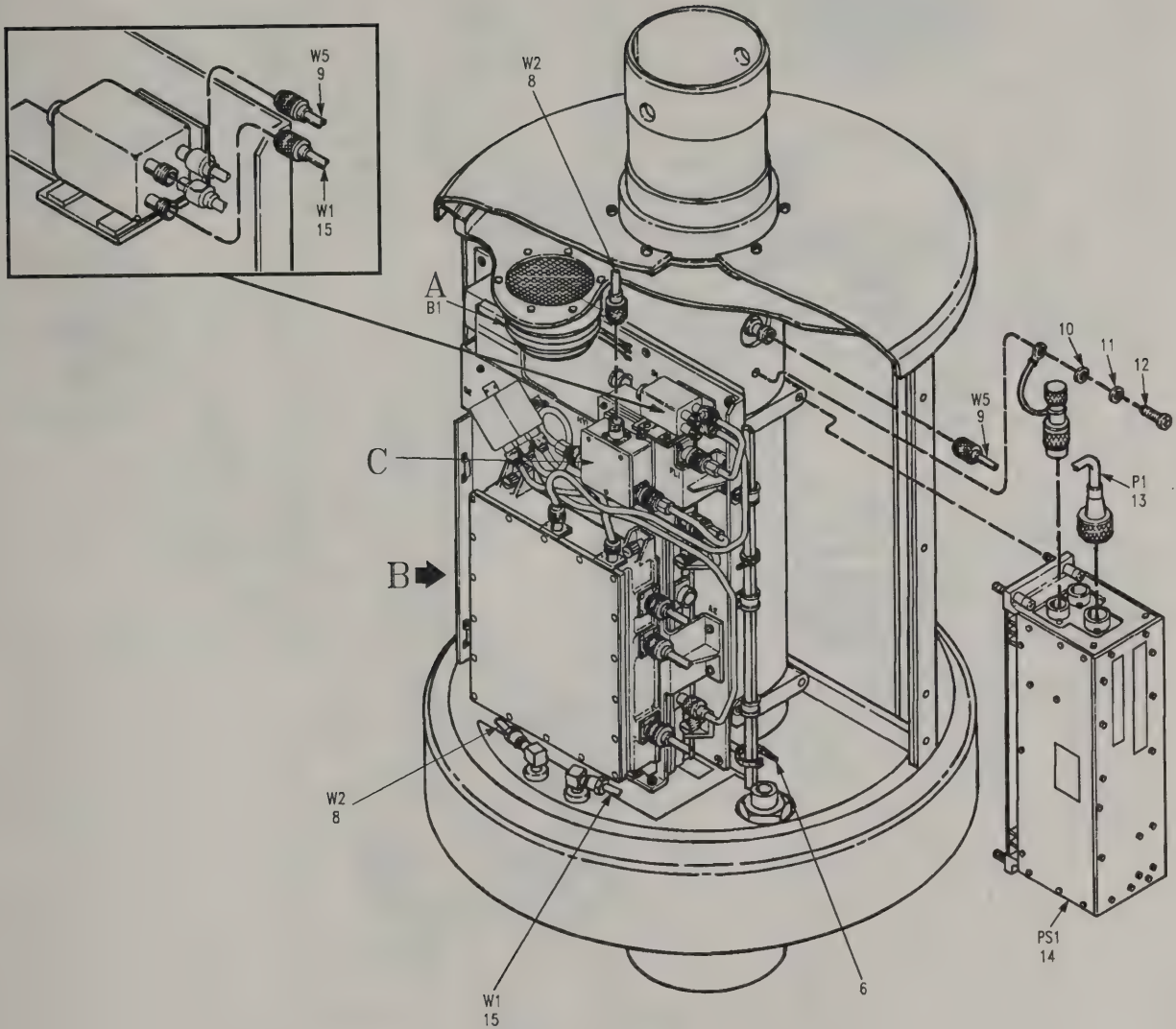




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1, A3A1

MS185560C

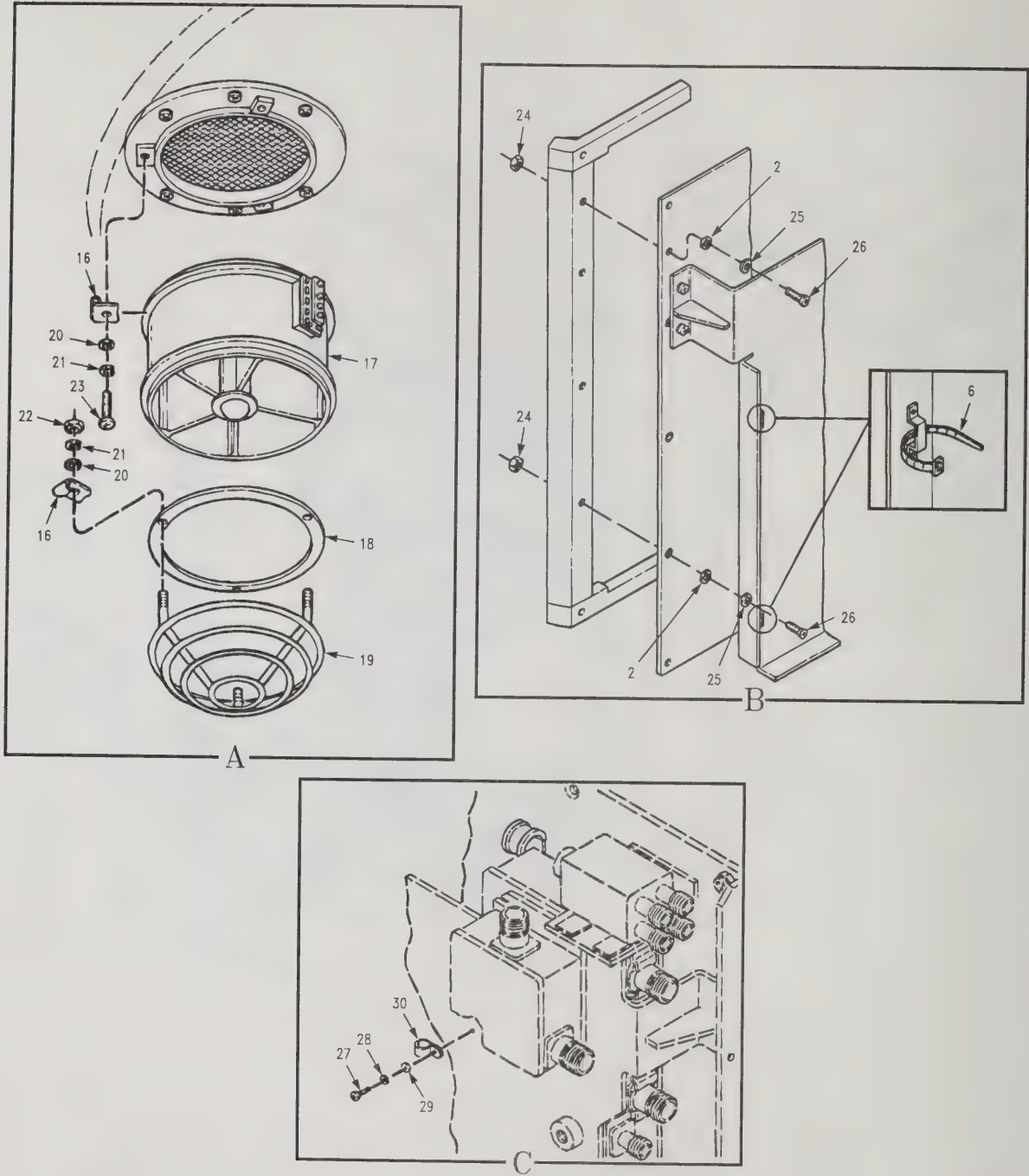
Figure 7. Amplifier assembly (11442581) (Group 1000)  
(Sheet 1 of 4)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1, A3A1

MS185561C

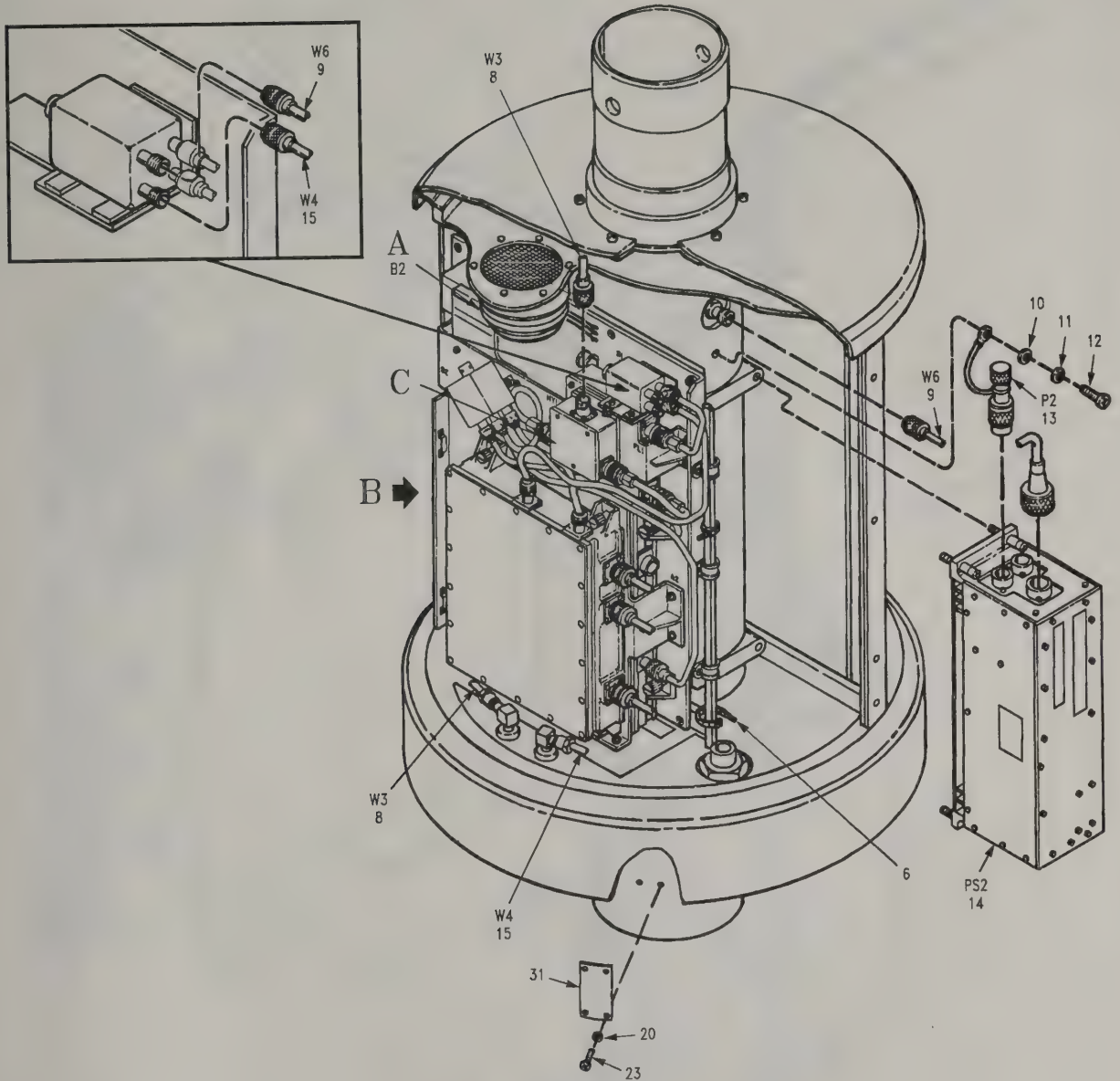
Figure 7. Amplifier assembly (11442581) (Group 1000)  
(Sheet 2 of 4)



MS185562C

Figure 7. Amplifier assembly (11442581) (Group 1000)  
(Sheet 3 of 4)

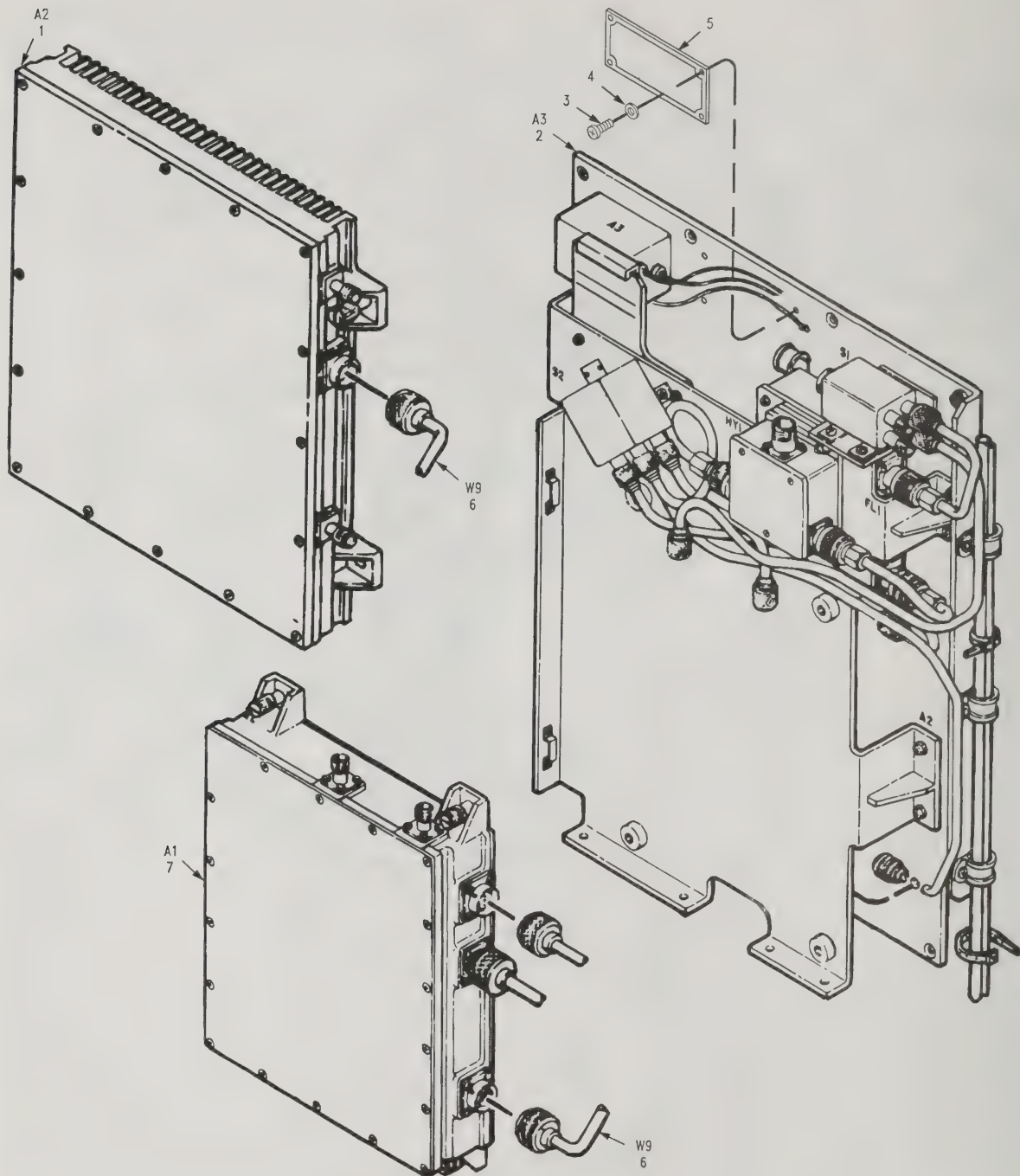




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1, A3A1

MS185563D

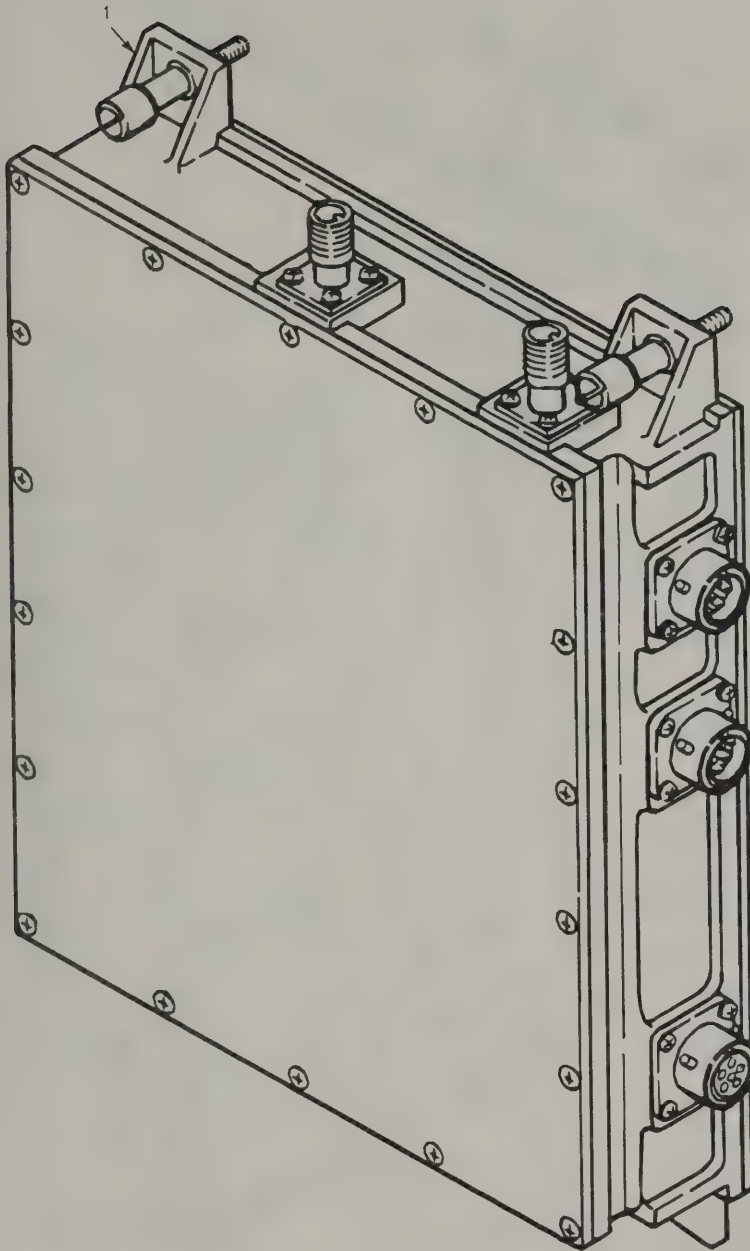
Figure 7. Amplifier assembly (11442581) (Group 1000)  
(Sheet 4 of 4)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1A1, A2A1A2, A3A1A1, A3A1A2

MS186923A

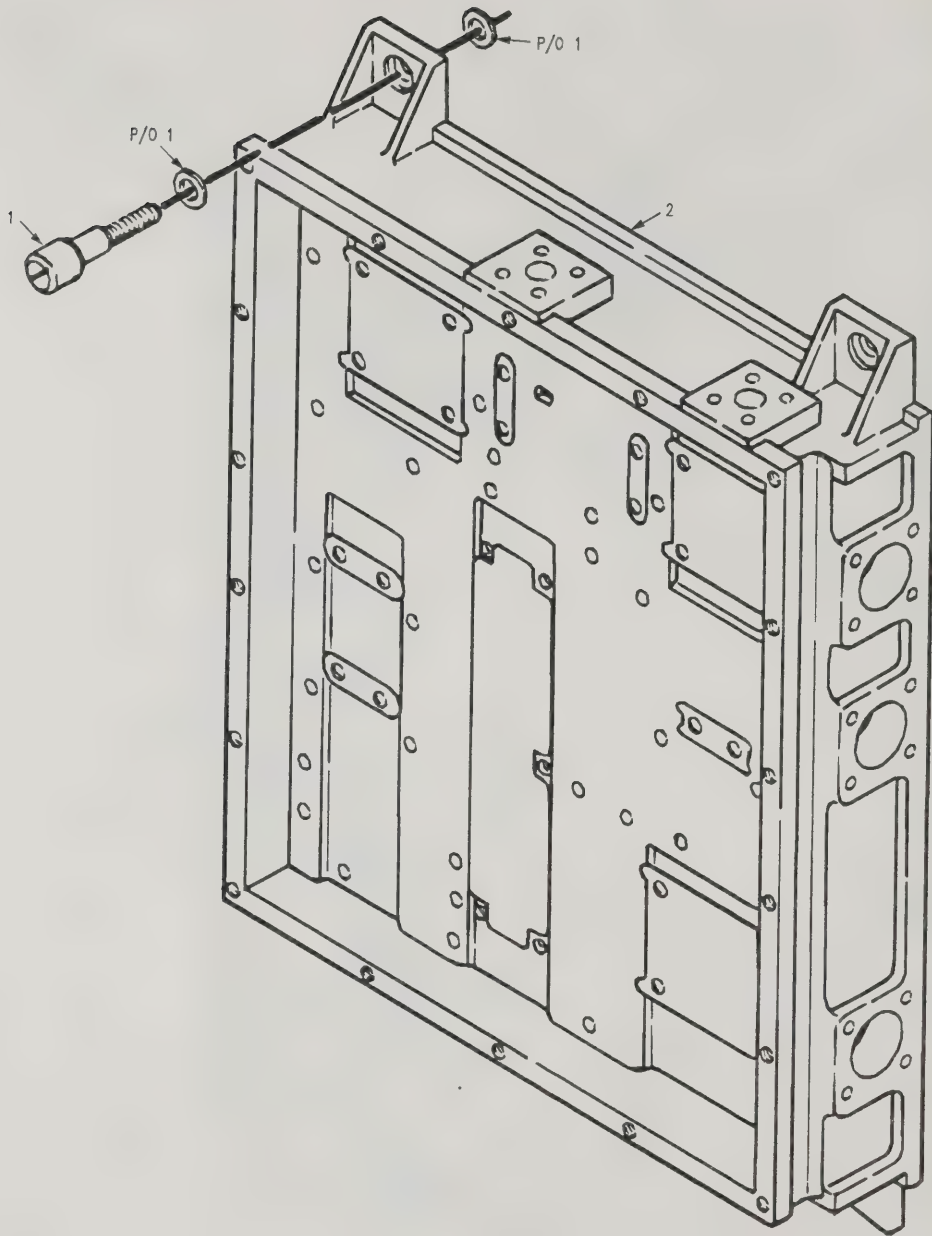
Figure 8. Amplifier subassembly (11464480) (Group 1040)



MS186924

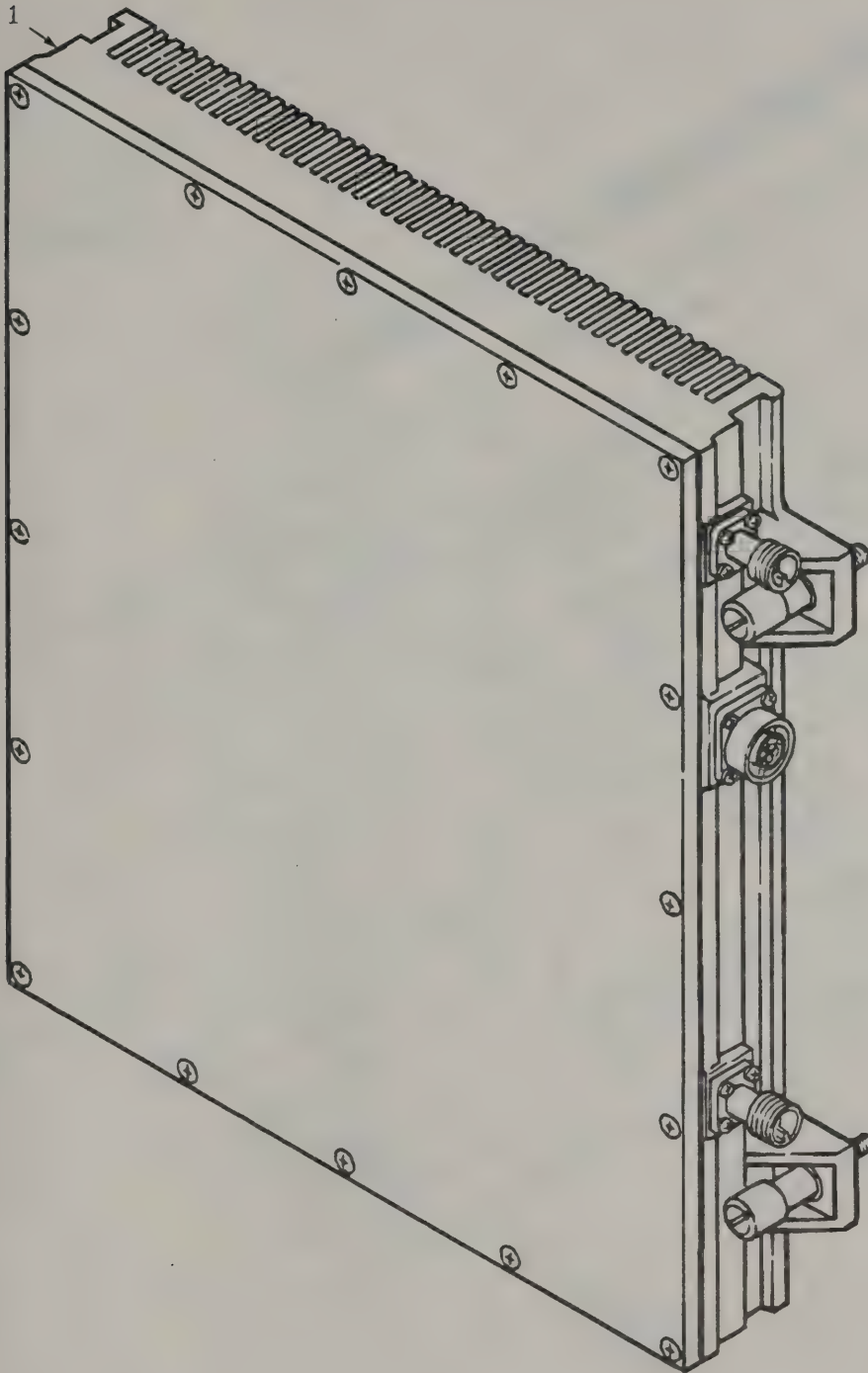
Figure 9. Amplifier, radio frequency driver (11464560)  
(Group 1080)





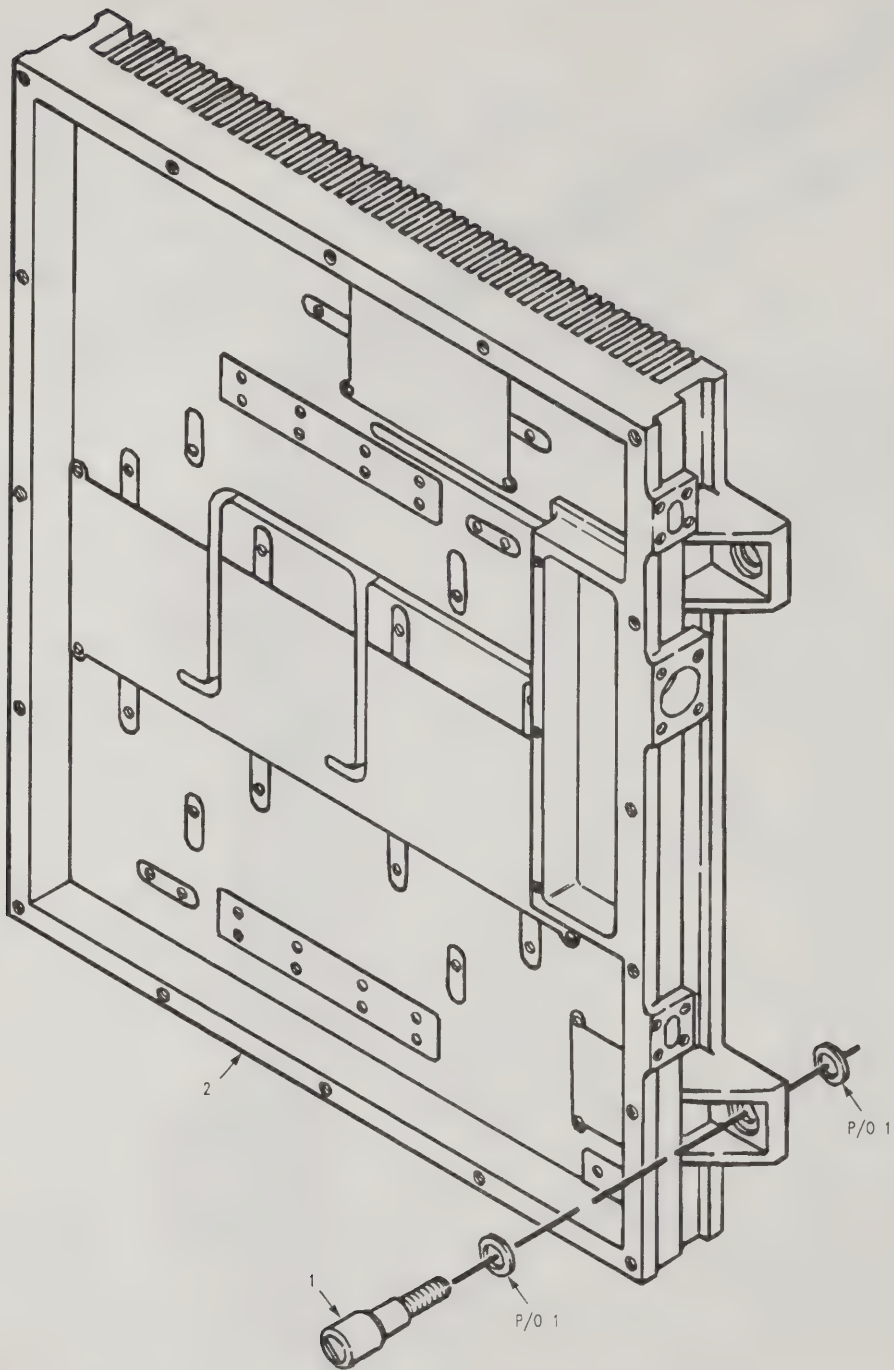
MS186925

Figure 10. Housing, driver amplifier (11442636) (Group 1120)



MS186926

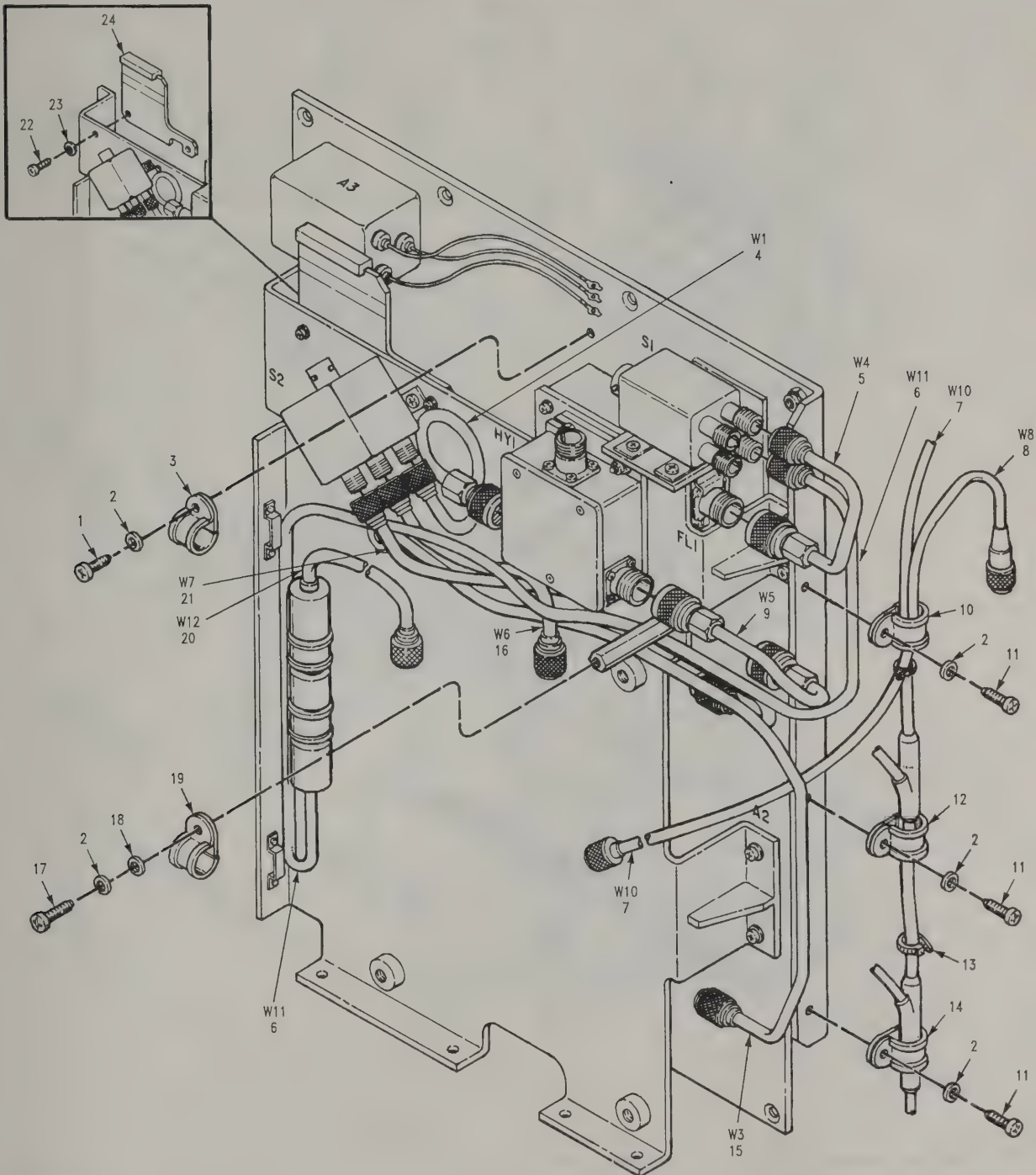
Figure 11. Amplifier, radio frequency final (11467137-1)  
(Group 1280)



MS186927

Figure 12. Housing, amplifier final (11464915) (Group 1320)



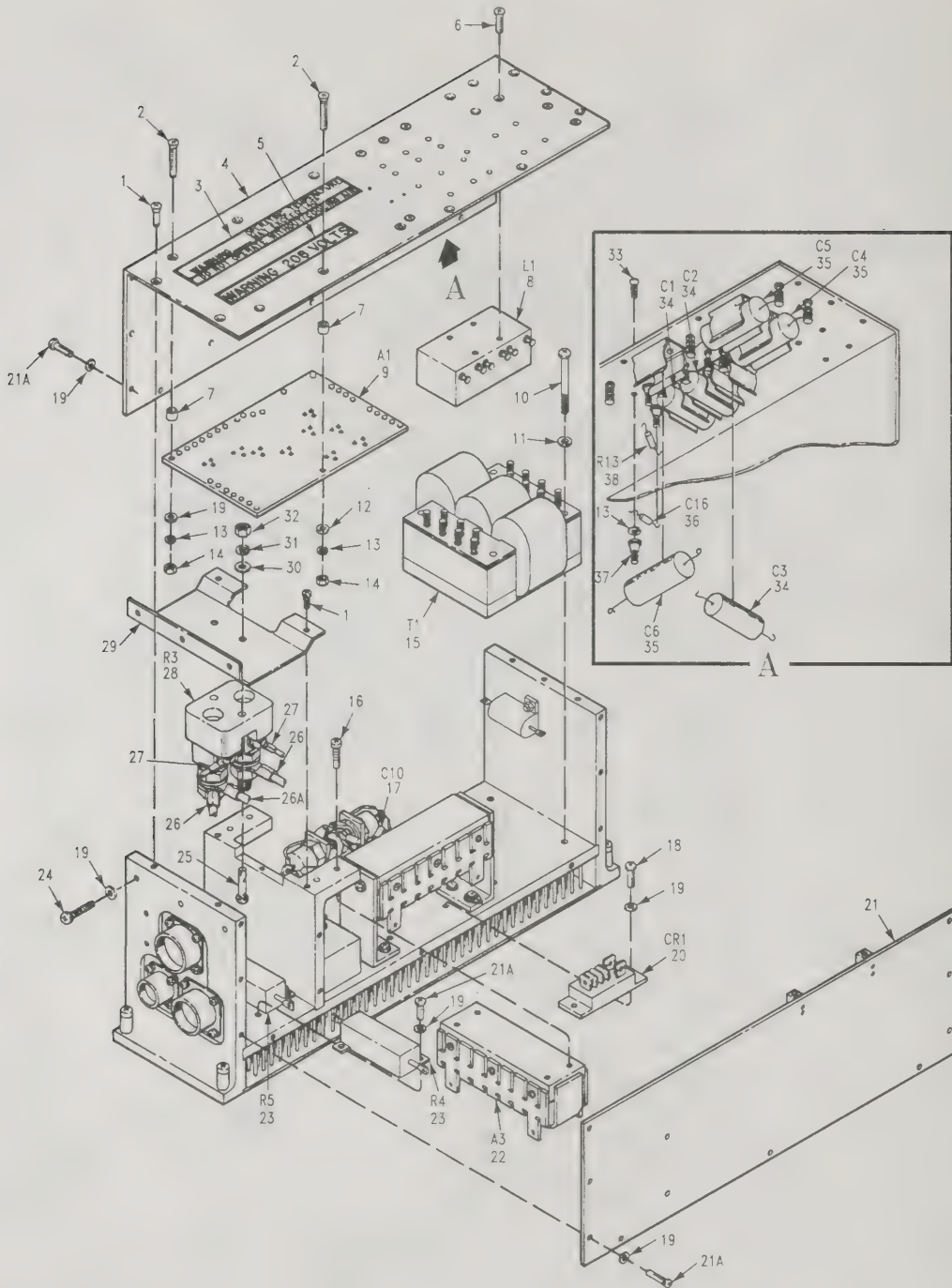


PREFIX ALL REFERENCE

DESIGNATIONS WITH 7A1A2A1A1A3, A2A1A2A3, A3A1A1A3, A3A1A2A3

MS186928

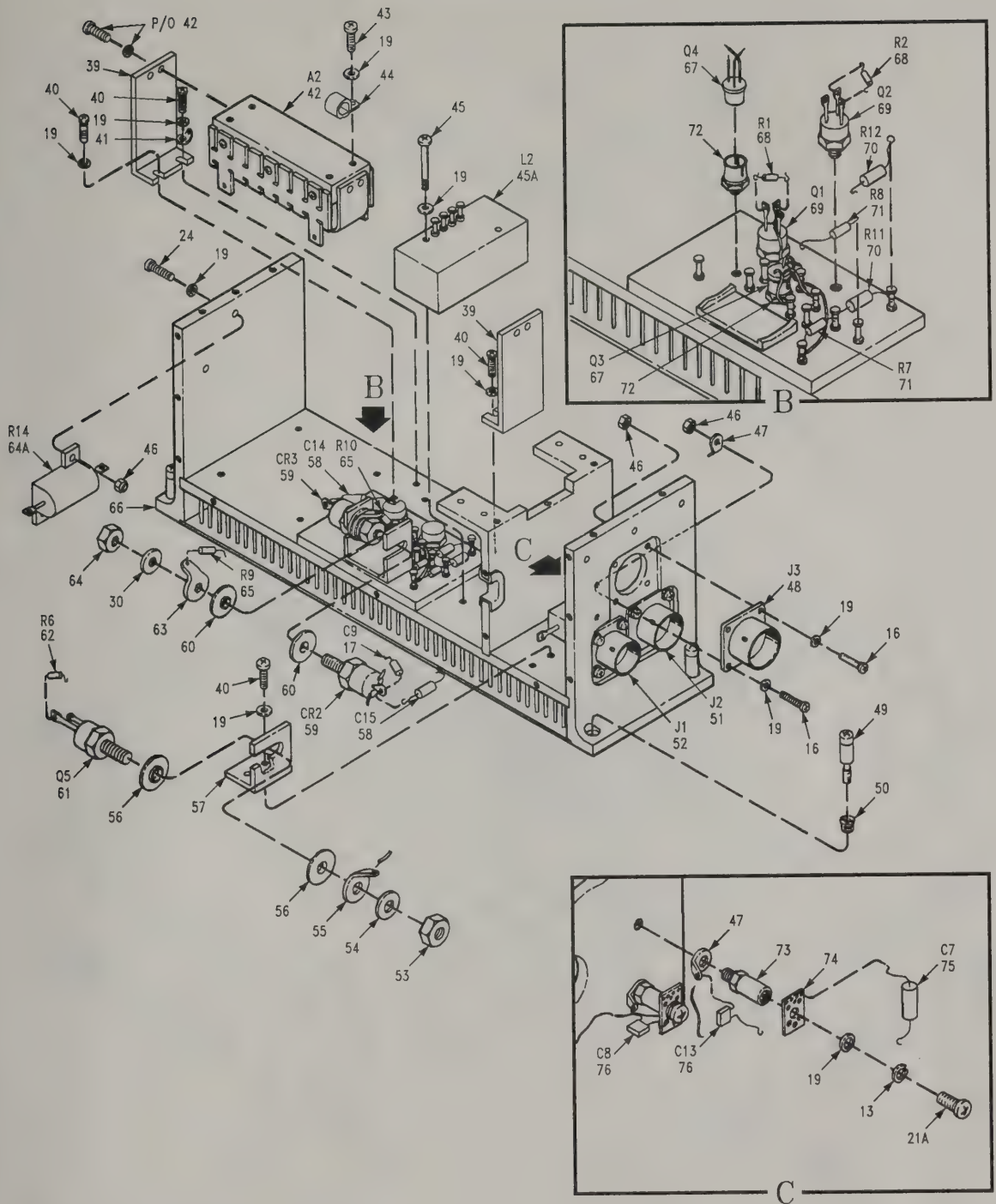
Figure 13. Amplifier subassembly (11464449) (Group 1500)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1PS1, A2A1PS2, A3A1PS1, A3A1PS2

MS186987A

Figure 14. Power supply assembly (10273555) (Group 2100)  
(Sheet 1 of 2)

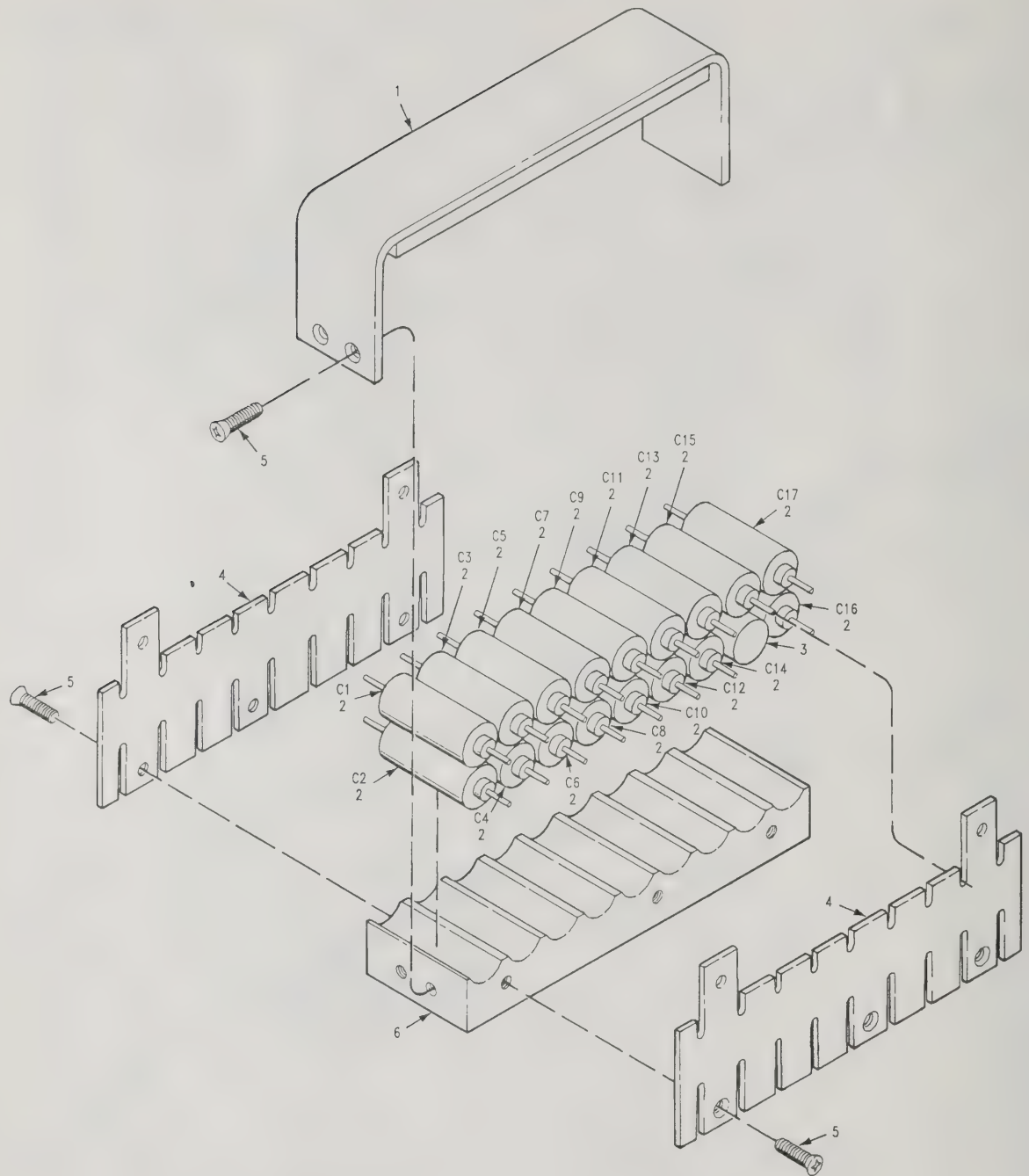


PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1PS1, A2A1PS2, A3A1PS1, A3A1PS2

MS186986A

Figure 14. Power supply assembly (10273555) (Group 2100)  
(Sheet 2 of 2)

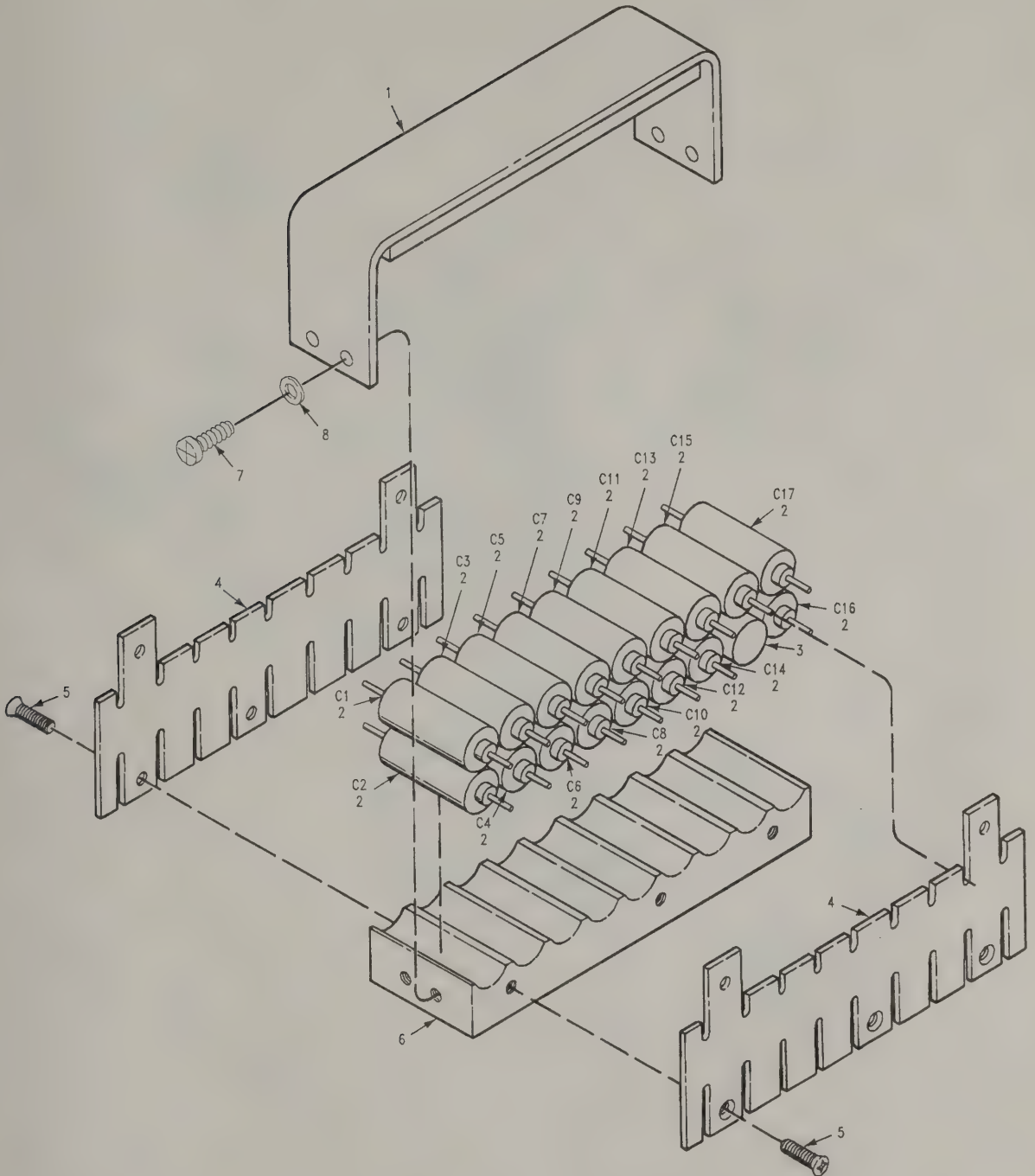




PREFIX ALL REFERENCE  
 DESIGNATIONS WITH 7A1A2A1PS1A3, A2A1PS2A3, A3A1PS1A3, A3A1PS2A3

MS186981

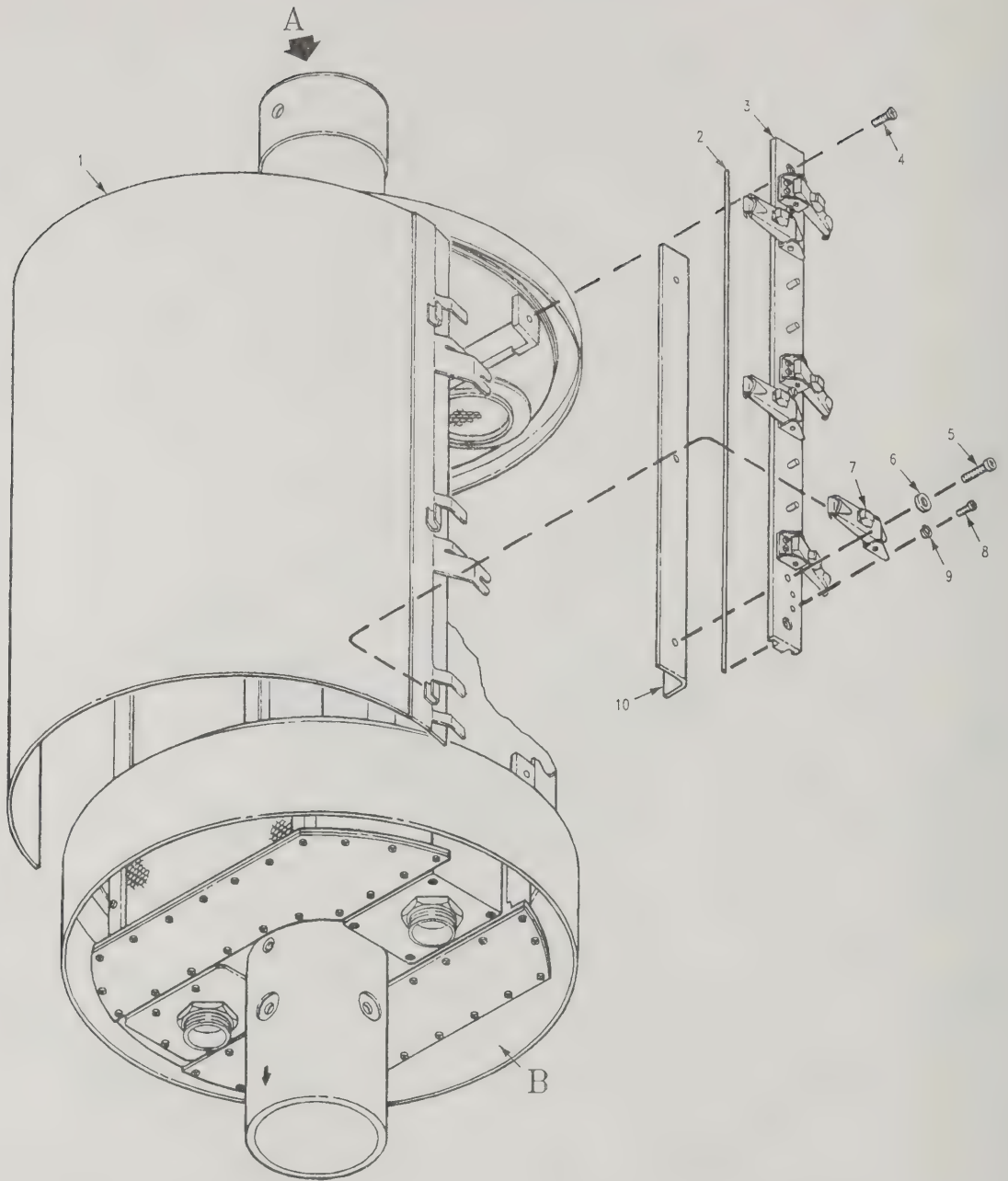
Figure 15. Capacitor assembly (11456478) (Group 2300)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1PS1A2,  
A2A1PS2A2, A3A1PS1A2, A3A1PS2A2

MS186982A

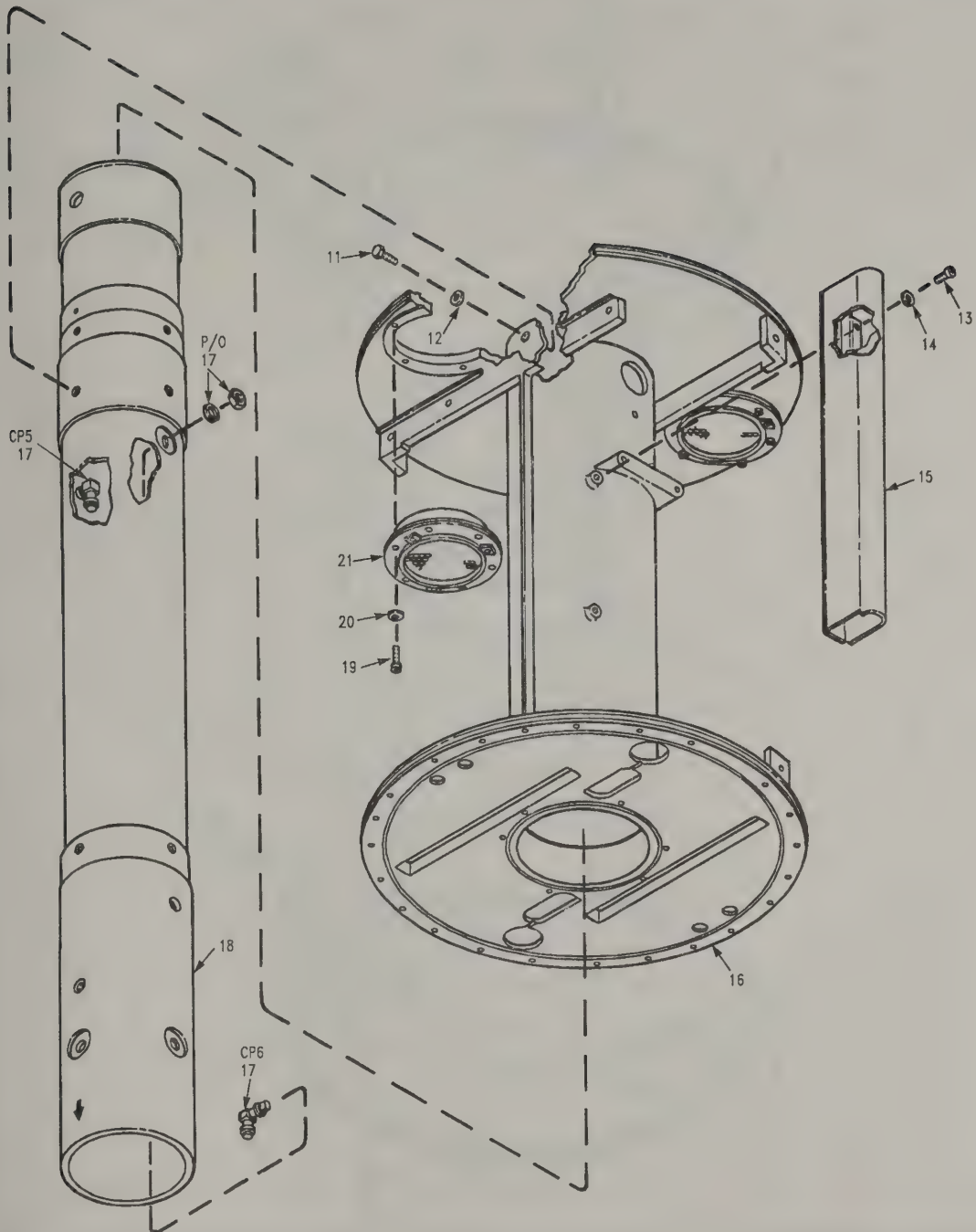
Figure 16. Capacitor assembly (11456479) (Group 2420)



MS182659

Figure 17. Mast subassembly (11442641) (Group 2740)  
(Sheet 1 of 6)

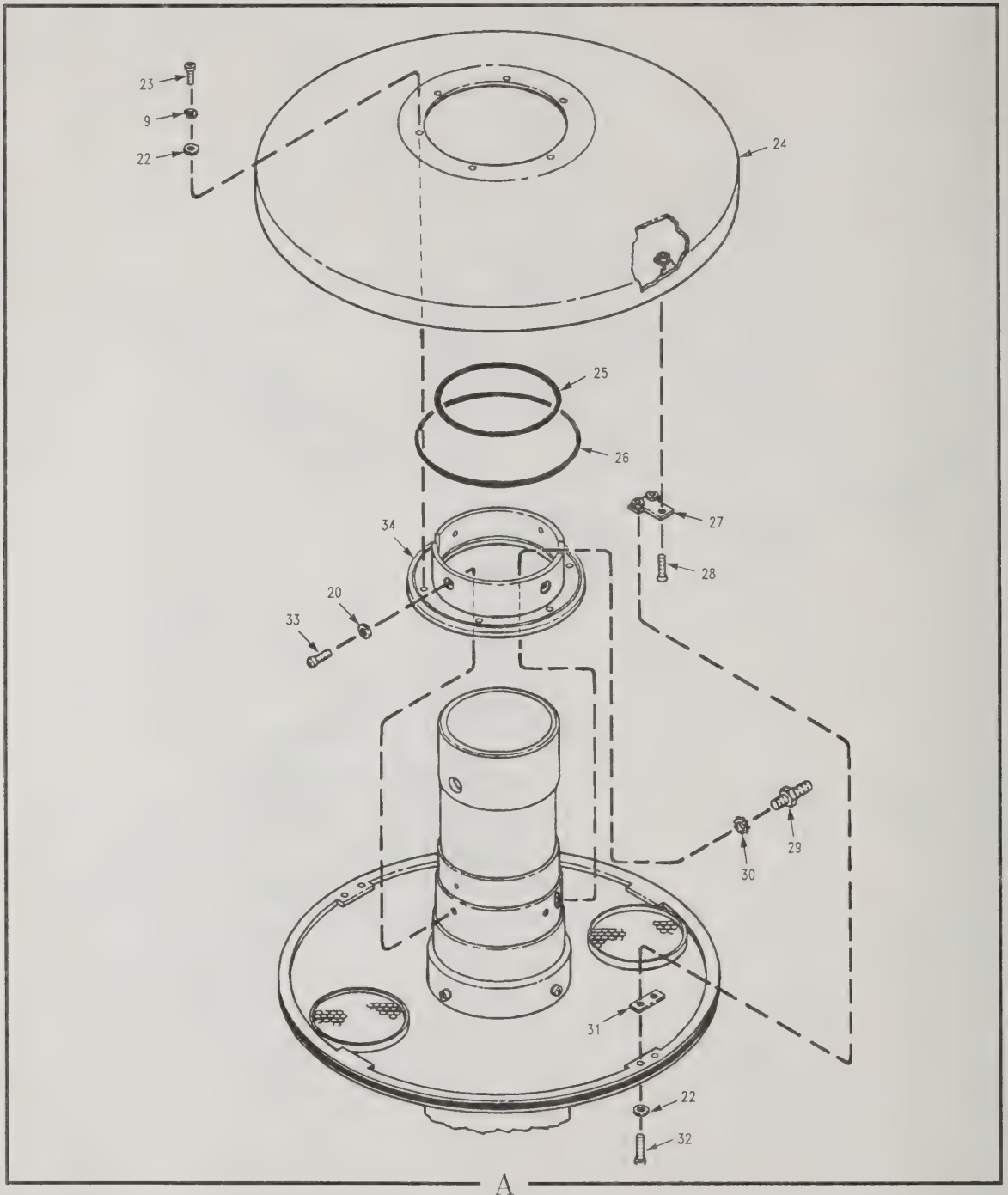




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1, A3A1

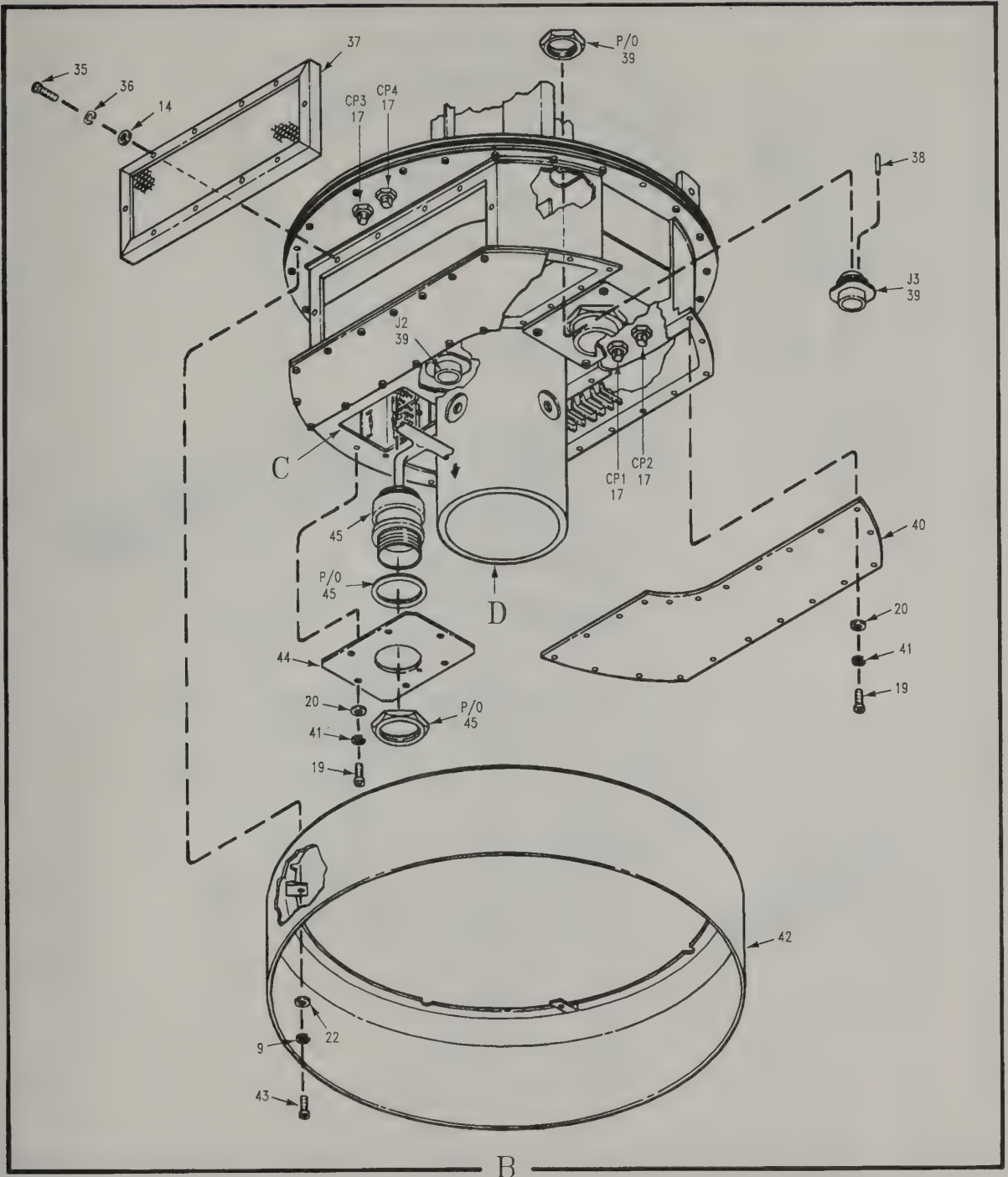
MS182734

Figure 17. Mast subassembly (11442641) (Group 2740)  
(Sheet 2 of 6)



MS182741

Figure 17. Mast subassembly (11442641) (Group 2740)  
(Sheet 3 of 6)



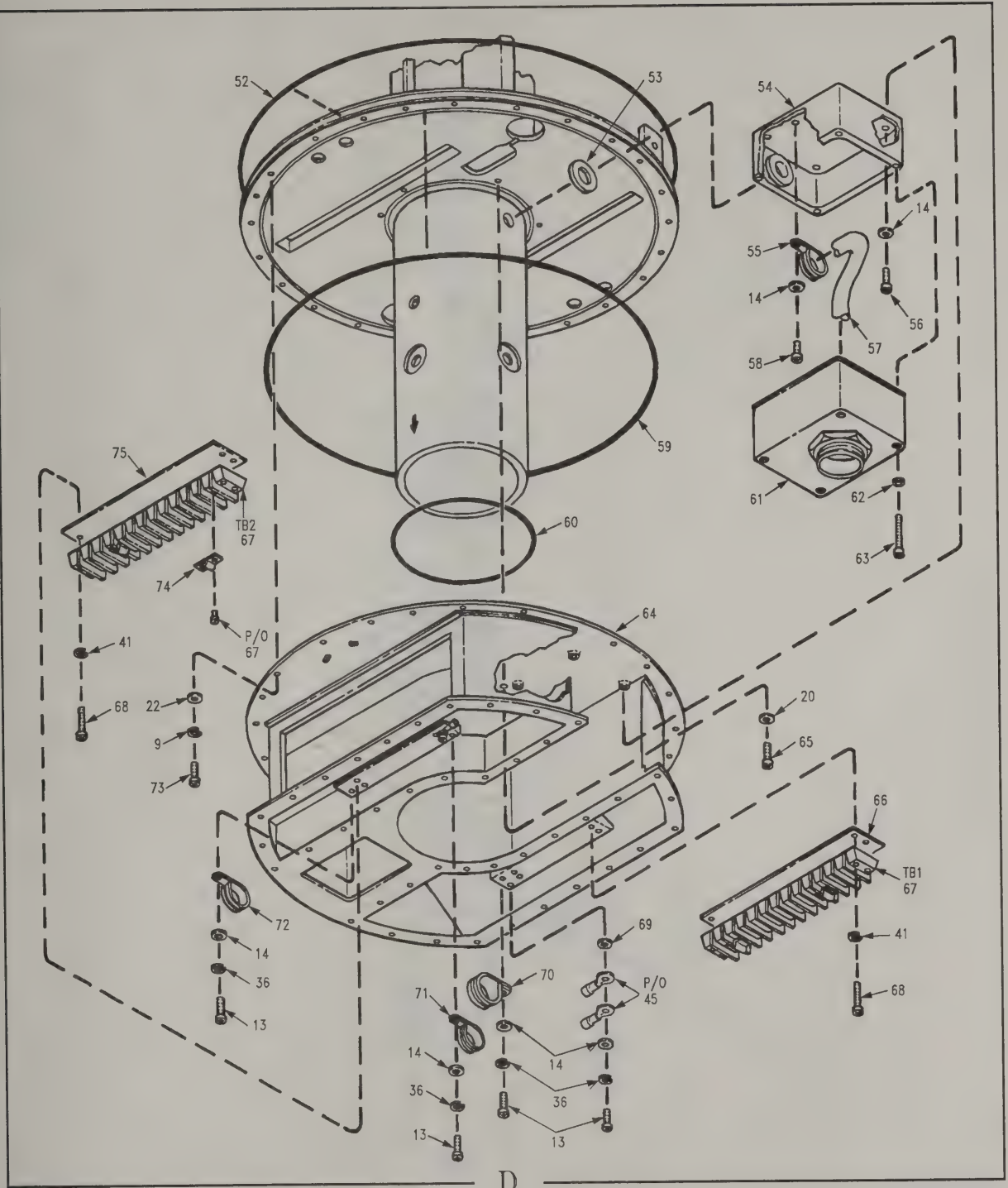
PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1, A3A1

MS182758

Figure 17. Mast subassembly (11442641) (Group 2740)  
(Sheet 4 of 6)







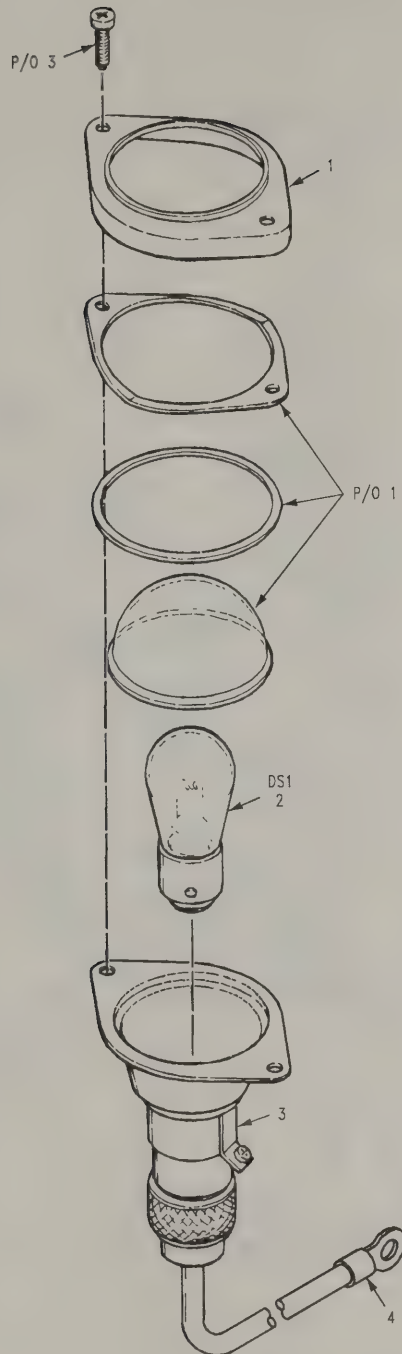
PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A1,A3A1

MS182856

Figure 17. Mast subassembly (11442641) (Group 2740)  
(Sheet 6 of 6)



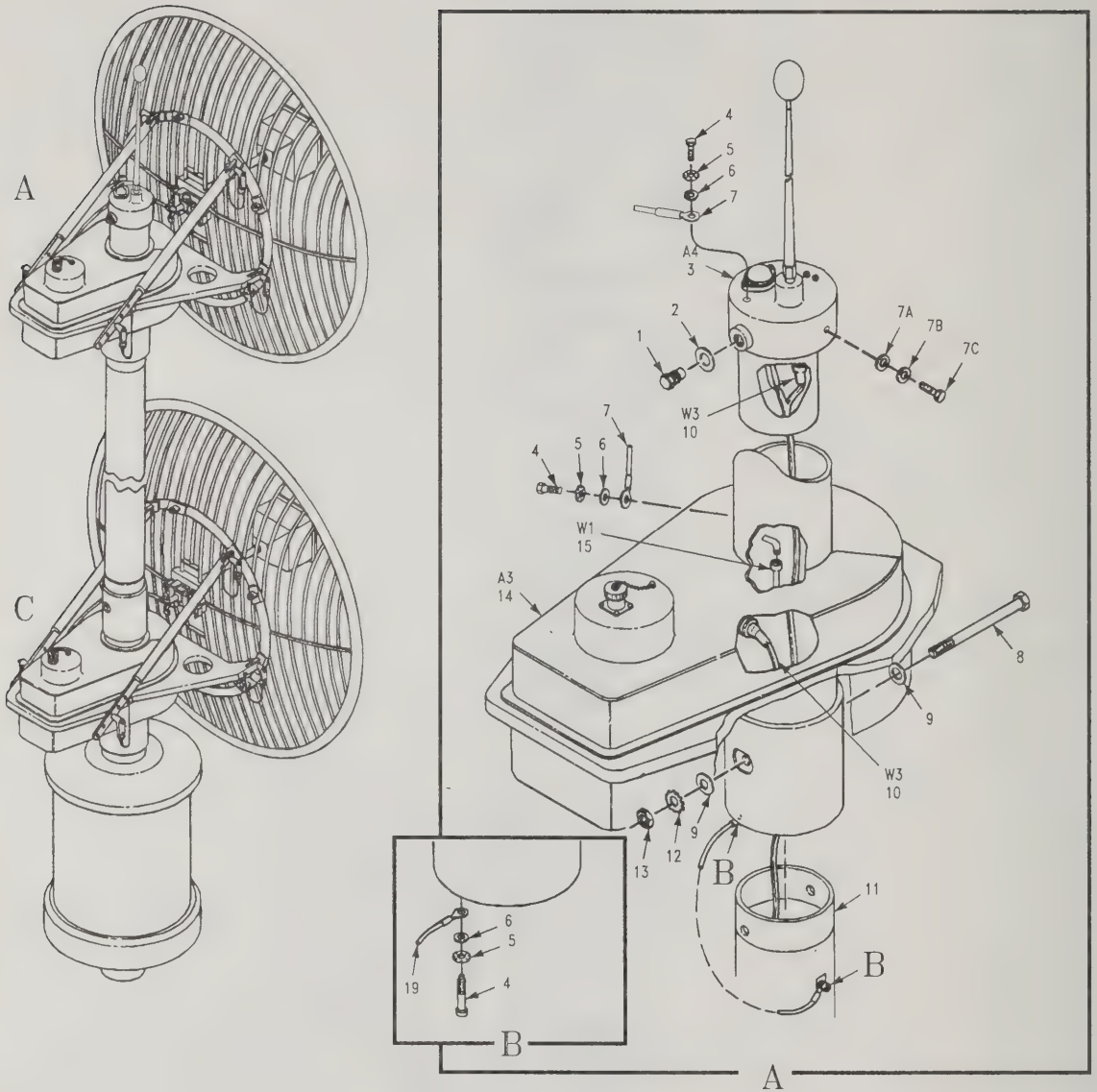




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A2A4A1, A3A4A1

MS186930A

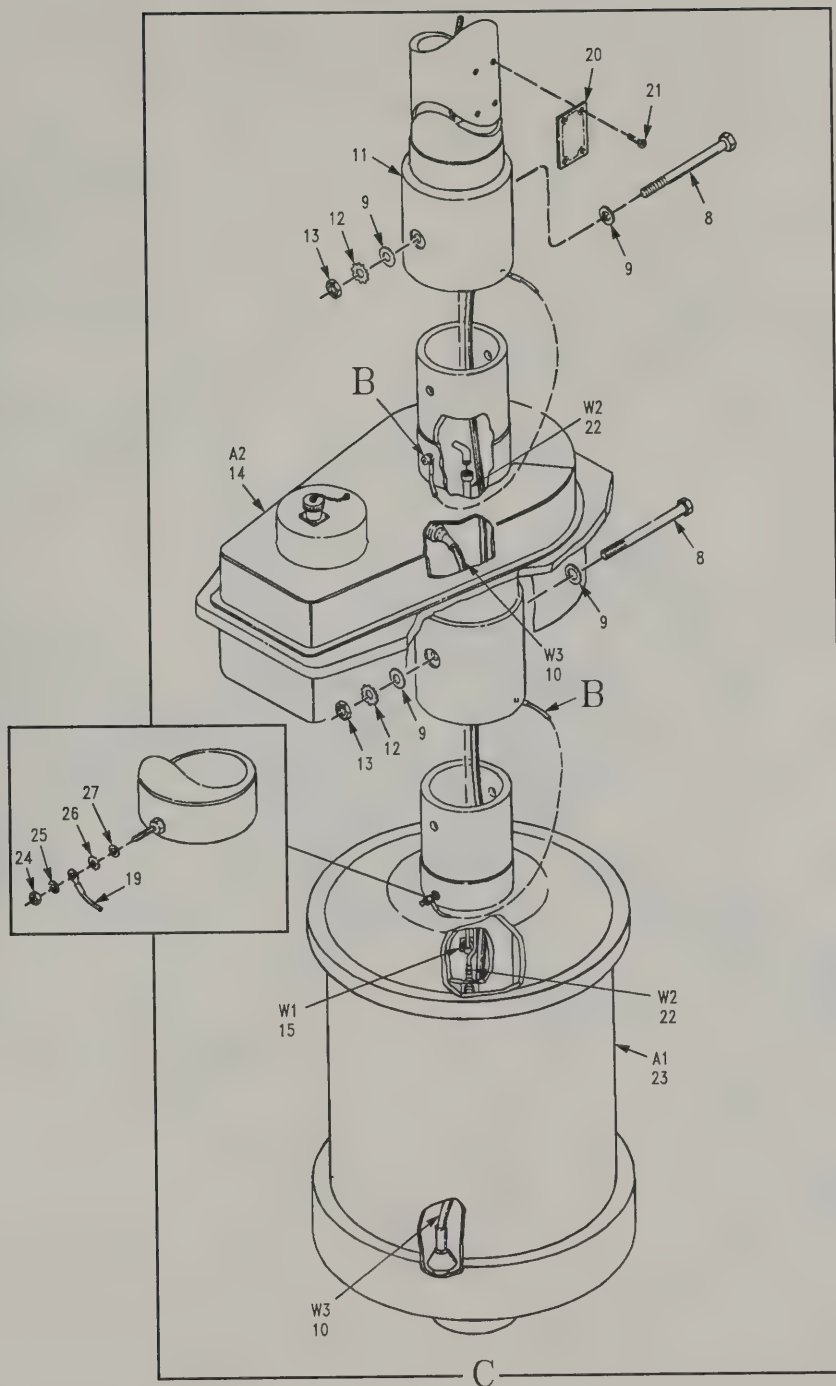
Figure 19. Light, warning wired (11462236) (Group 3780)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A3

MS185566E

Figure 20. Antenna amplifier assembly, roadside (11442587-4)  
(Group 3940) (Sheet 1 of 2)

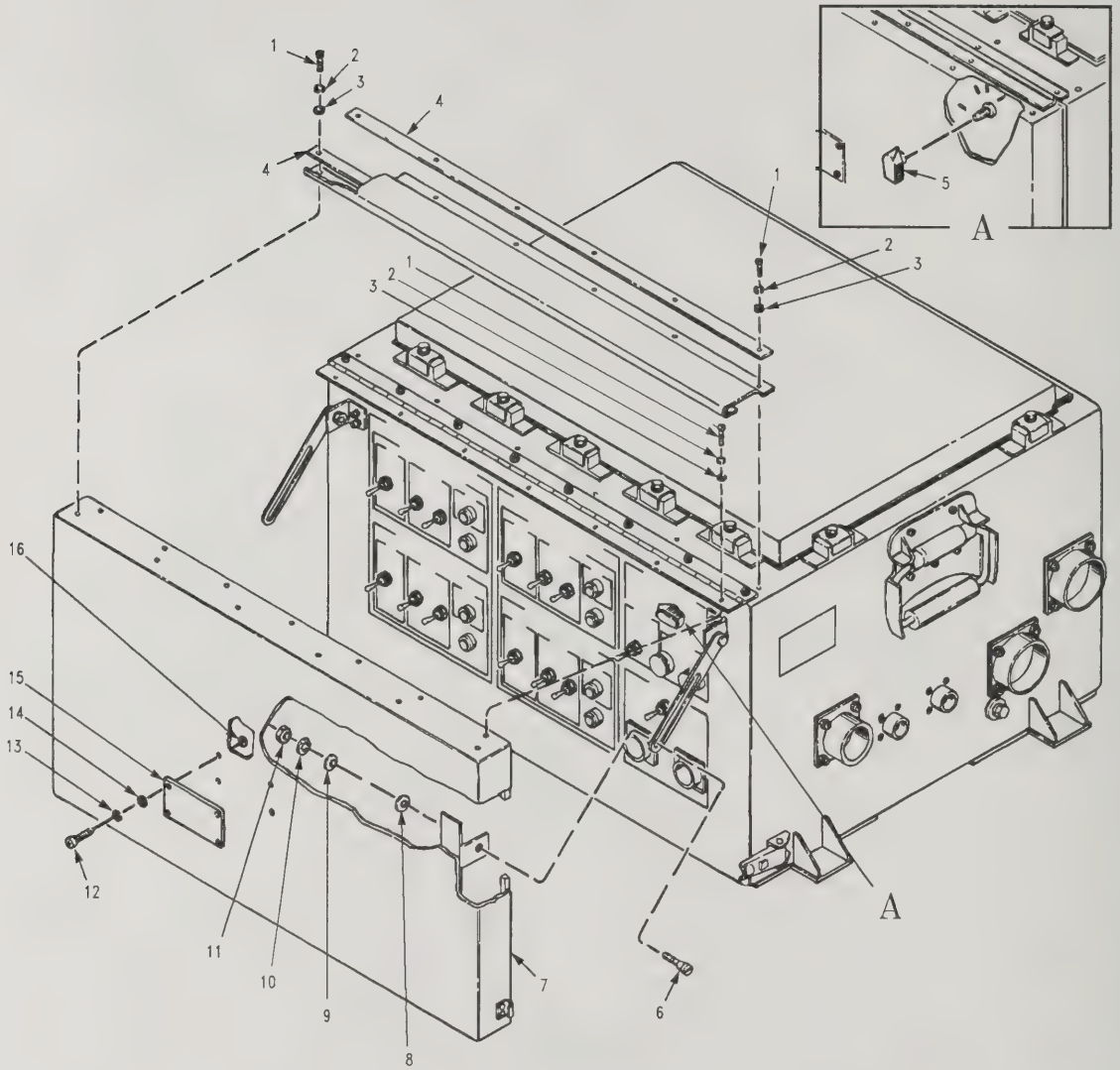


PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A3

MS185567C

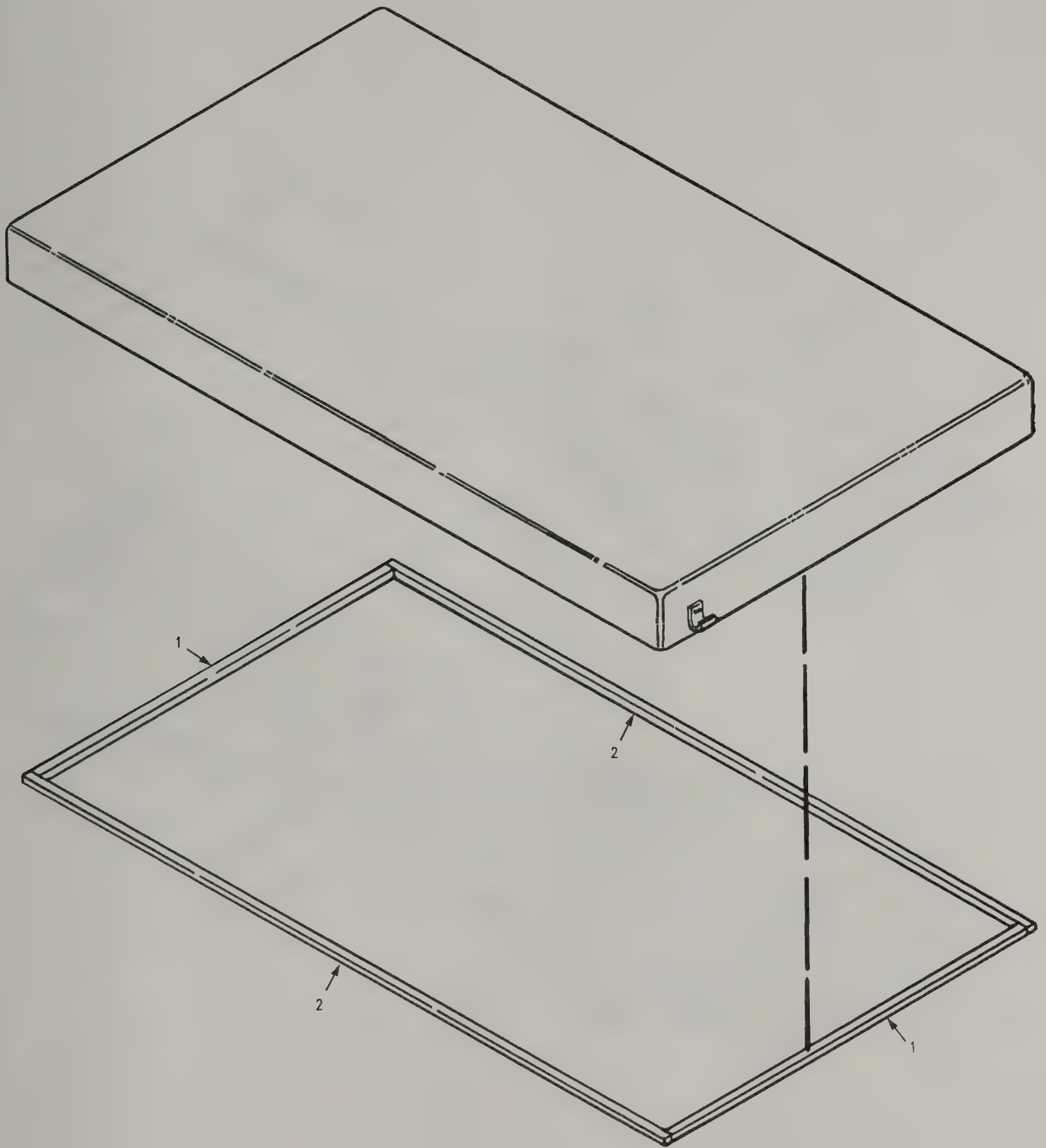
Figure 20. Antenna amplifier assembly, roadside (11442587-4)  
(Group 3940) (Sheet 2 of 2)





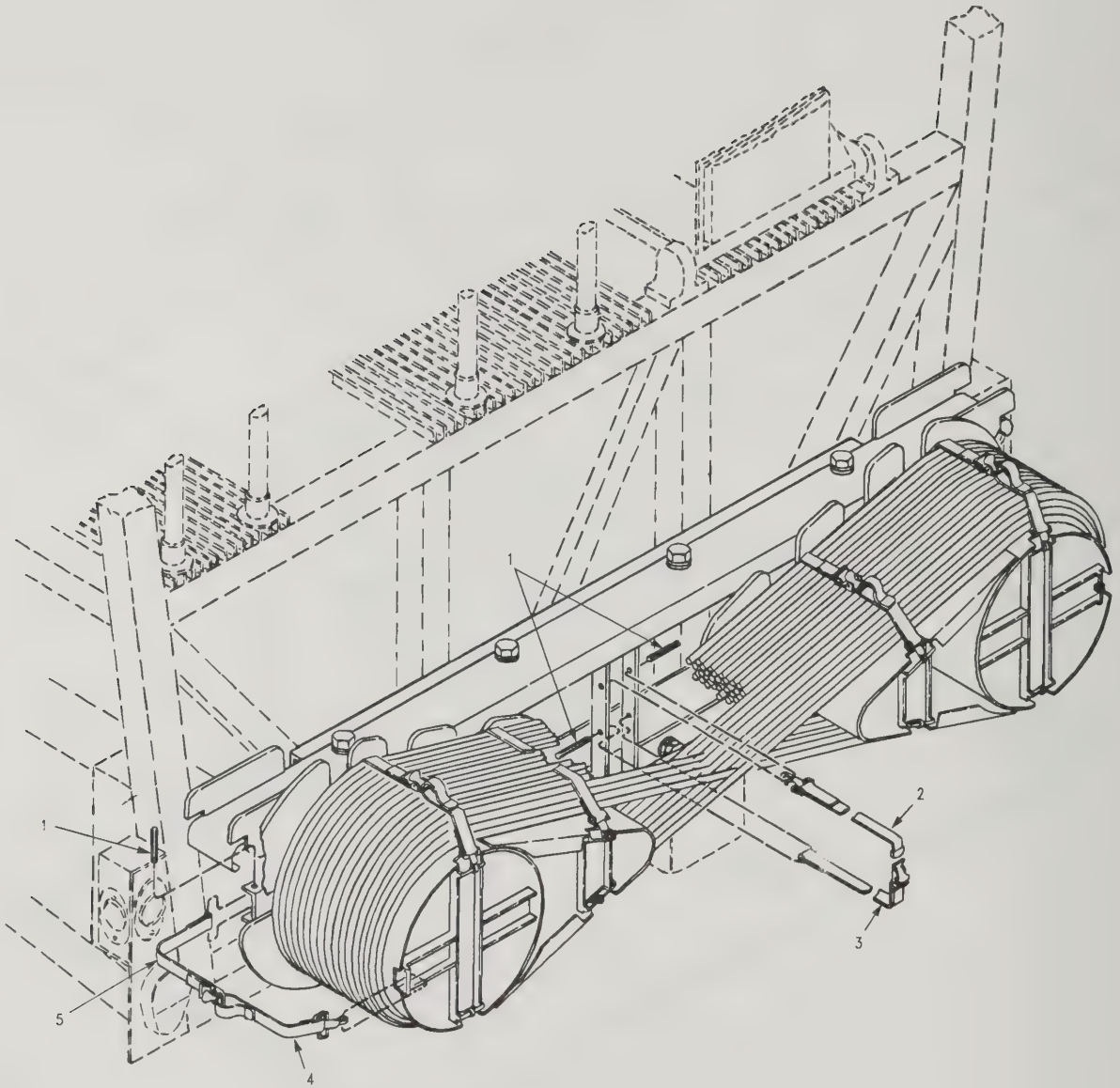
MS186931

Figure 21. Distribution box (11442584) (Group 7780)



MS186932

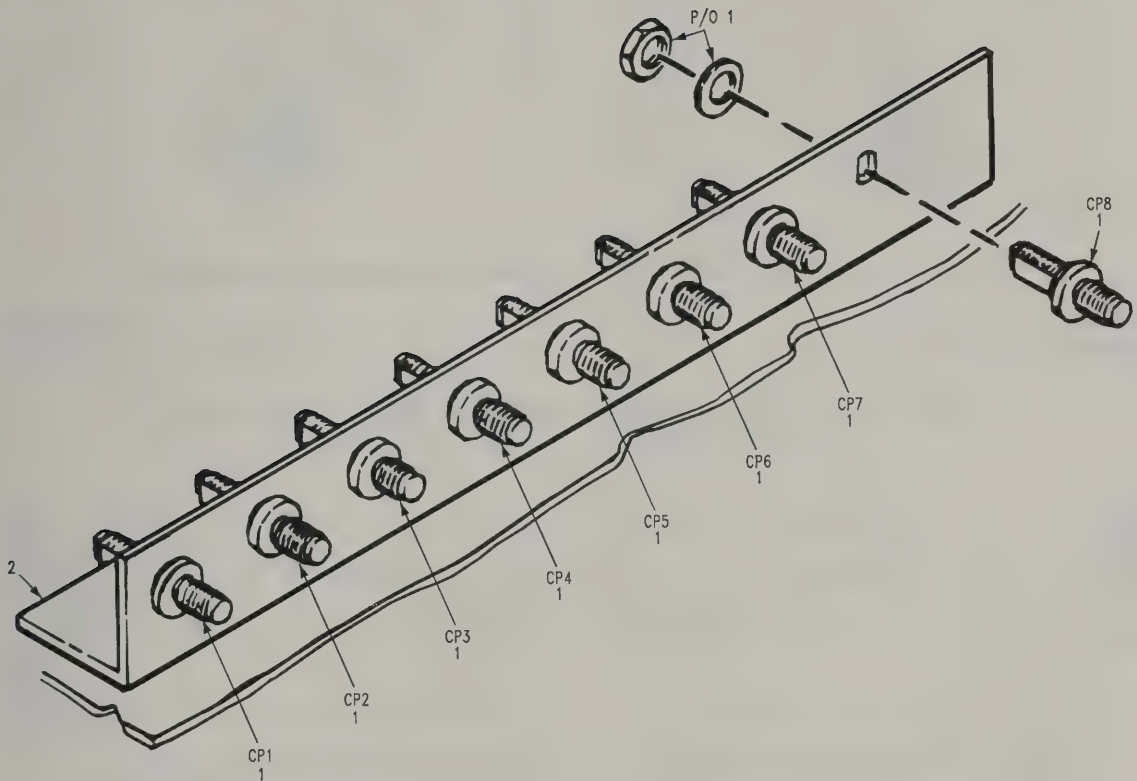
Figure 22. Cover, protective (11464001) (Group 8060)



MS186933

Figure 23. Rack, cable storage (11462190) (Group 8220)

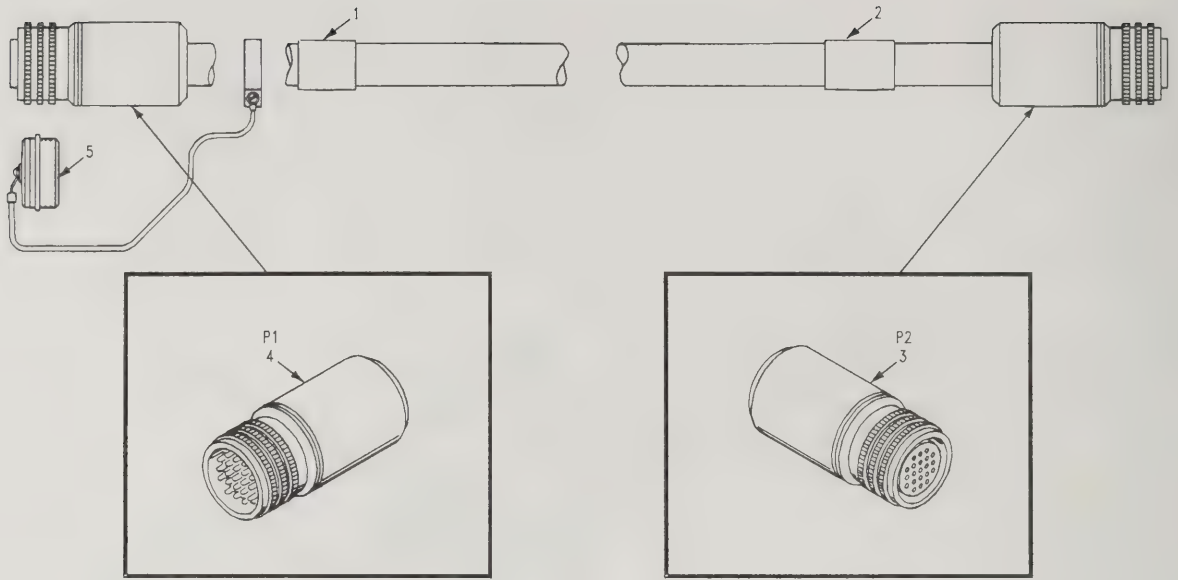




PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1A4

MS186934

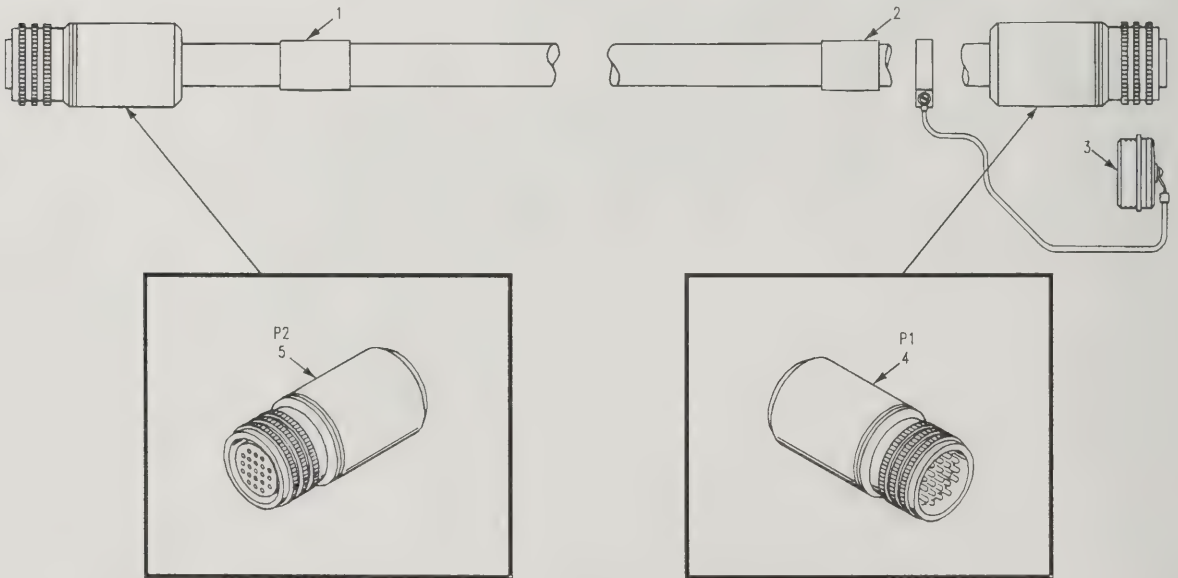
Figure 24. Connector, receptacle (11442727) (Group 8580)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W1

MS188792

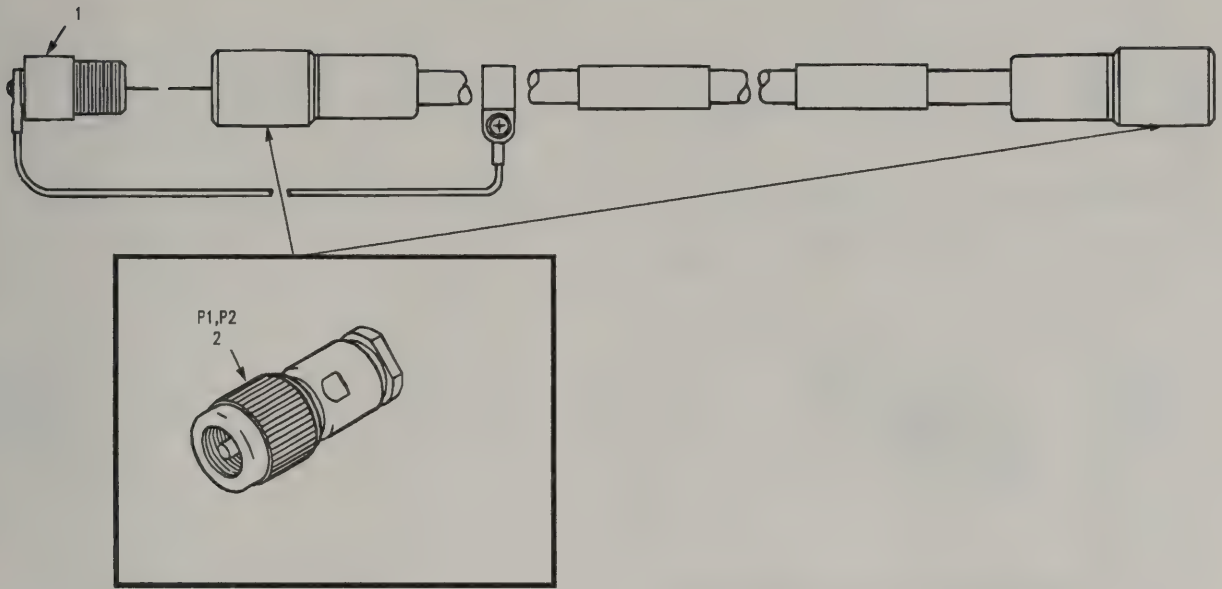
Figure 25. Cable assembly, special purpose (11457509)  
(Group 8620)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W2

MS188795

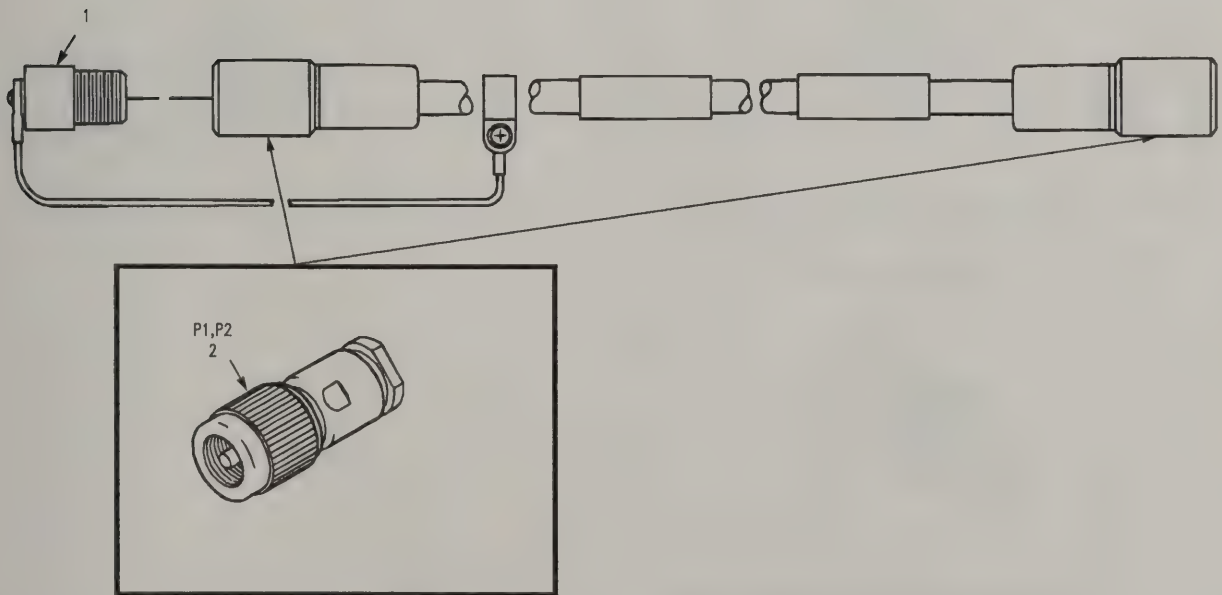
Figure 26. Cable assembly, special purpose (11457510)  
(Group 8660)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W3

MS188796

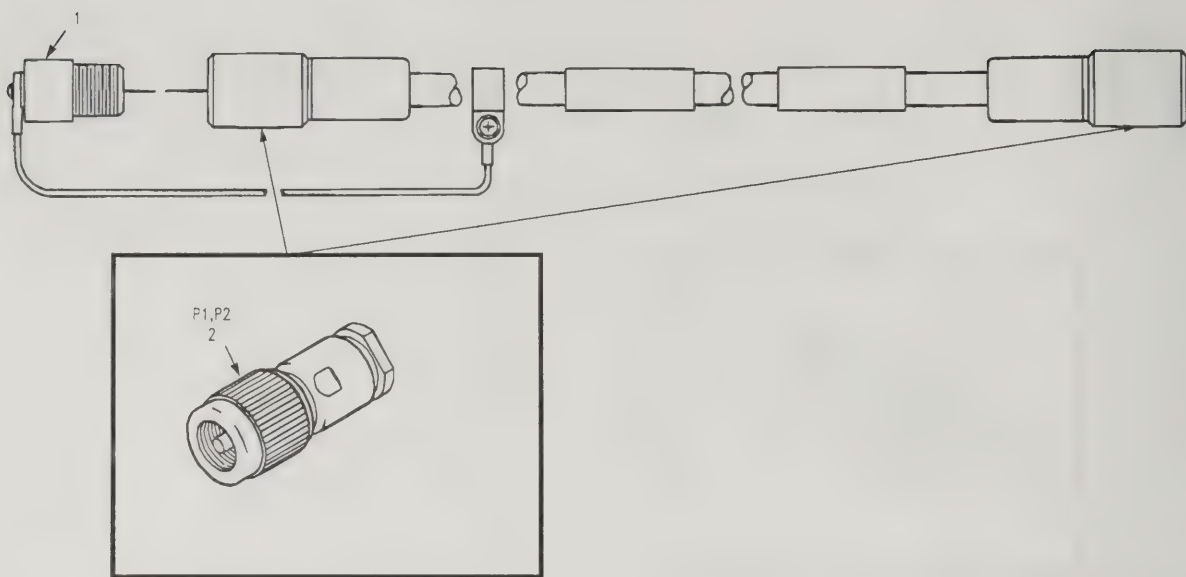
Figure 29. Cable assembly, radio frequency (11442595-1)  
(Group 8700)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W5

MS188796

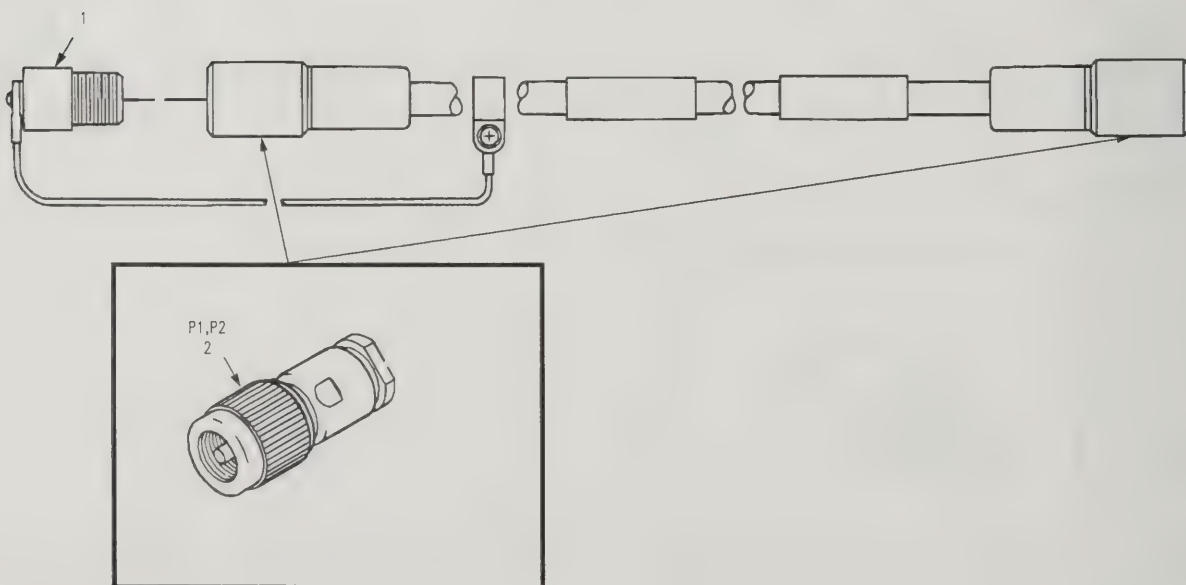
Figure 30. Cable assembly, radio frequency (11442595-2)  
(Group 8740)



PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W7

MS188796

Figure 31. Cable assembly, radio frequency (11442595-3)  
(Group 8780)

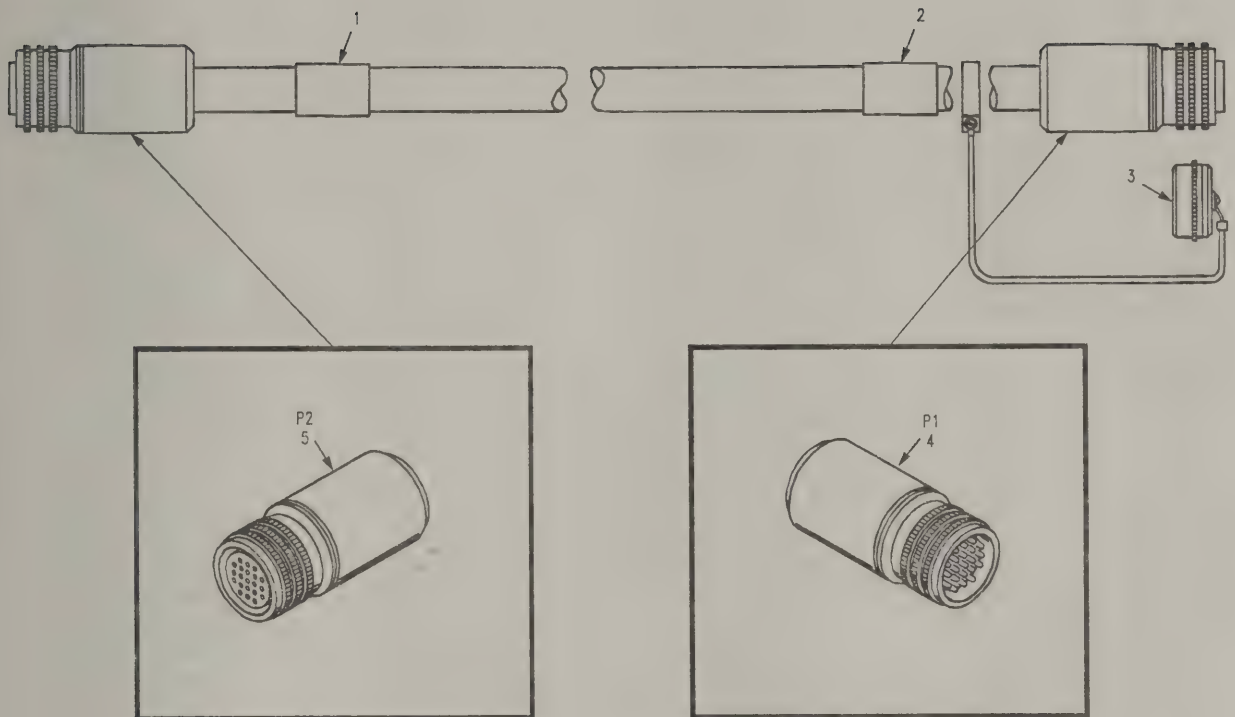


PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W9

MS188796

Figure 32. Cable assembly, radio frequency (11442595-4)  
(Group 8820)





PREFIX ALL REFERENCE  
DESIGNATIONS WITH 7A1W11

MS188801

Figure 33. Cable assembly, special purpose (11460232)  
(Group 9040)



## SECTION V

## CROSS-REFERENCE INDEXES

## REFERENCE DESIGNATOR INDEX

REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1	1	3	7A1A2A1K2	17	48
7A1A1	2	27	7A1A2A1PS1	7	14
7A1A2	2	2	7A1A2A1PS1A1	14	9
7A1A2A1	3	23	7A1A2A1PS1A2	14	39
7A1A2A1A1	7	4	7A1A2A1PS1A2C1	16	2
7A1A2A1A1A1	8	7	7A1A2A1PS1A2C10	16	2
7A1A2A1A1A2	8	1	7A1A2A1PS1A2C11	16	2
7A1A2A1A1A3	8	2	7A1A2A1PS1A2C12	16	2
7A1A2A1A1A3W1	13	4	7A1A2A1PS1A2C13	16	2
7A1A2A1A1A3W10	13	7	7A1A2A1PS1A2C14	16	2
7A1A2A1A1A3W11	13	6	7A1A2A1PS1A2C15	16	2
7A1A2A1A1A3W12	13	20	7A1A2A1PS1A2C16	16	2
7A1A2A1A1A3W3	13	15	7A1A2A1PS1A2C17	16	2
7A1A2A1A1A3W4	13	5	7A1A2A1PS1A2C2	16	2
7A1A2A1A1A3W5	13	9	7A1A2A1PS1A2C3	16	2
7A1A2A1A1A3W6	13	16	7A1A2A1PS1A2C4	16	2
7A1A2A1A1A3W7	13	21	7A1A2A1PS1A2C5	16	2
7A1A2A1A1A3W8	13	8	7A1A2A1PS1A2C6	16	2
7A1A2A1A1W9	8	6	7A1A2A1PS1A2C7	16	2
7A1A2A1A2	7	4	7A1A2A1PS1A2C8	16	2
7A1A2A1A2A1	8	7	7A1A2A1PS1A2C9	16	2
7A1A2A1A2A3	8	1	7A1A2A1PS1A3	14	22
7A1A2A1A2A3	8	2	7A1A2A1PS1A3C1	15	2
7A1A2A1A2A3W1	13	4	7A1A2A1PS1A3C10	15	2
7A1A2A1A2A3W10	13	7	7A1A2A1PS1A3C11	15	2
7A1A2A1A2A3W11	13	6	7A1A2A1PS1A3C12	15	2
7A1A2A1A2A3W12	13	20	7A1A2A1PS1A3C13	15	2
7A1A2A1A2A3W3	13	15	7A1A2A1PS1A3C14	15	2
7A1A2A1A2A3W4	13	5	7A1A2A1PS1A3C15	15	2
7A1A2A1A2A3W5	13	9	7A1A2A1PS1A3C16	15	2
7A1A2A1A2A3W6	13	16	7A1A2A1PS1A3C17	15	2
7A1A2A1A2A3W7	13	21	7A1A2A1PS1A3C2	15	2
7A1A2A1A2A3W8	13	8	7A1A2A1PS1A3C3	15	2
7A1A2A1A2W9	8	6	7A1A2A1PS1A3C4	15	2
7A1A2A1B1	7	17	7A1A2A1PS1A3C5	15	2
7A1A2A1B2	7	17	7A1A2A1PS1A3C6	15	2
7A1A2A1CP1	17	17	7A1A2A1PS1A3C7	15	2
7A1A2A1CP2	17	17	7A1A2A1PS1A3C8	15	2
7A1A2A1CP3	17	17	7A1A2A1PS1A3C9	15	2
7A1A2A1CP4	17	17	7A1A2A1PS1CR1	14	20
7A1A2A1CP5	17	17	7A1A2A1PS1CR2	14	59
7A1A2A1CP6	17	17	7A1A2A1PS1CR3	14	59
7A1A2A1CR1	17	46	7A1A2A1PS1C1	14	34
7A1A2A1CR2	17	46	7A1A2A1PS1C10	14	17
7A1A2A1J3	17	39	7A1A2A1PS1C13	14	76
7A1A2A1K1	17	48	7A1A2A1PS1C14	14	58

REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1A2A1PS1C15	14	58	7A1A2A1PS2A2C6	16	2
7A1A2A1PS1C16	14	36	7A1A2A1PS2A2C7	16	2
7A1A2A1PS1C2	14	34	7A1A2A1PS2A2C8	16	2
7A1A2A1PS1C3	14	34	7A1A2A1PS2A2C9	16	2
7A1A2A1PS1C4	14	35	7A1A2A1PS2A3	14	22
7A1A2A1PS1C5	14	35	7A1A2A1PS2A3C1	15	2
7A1A2A1PS1C6	14	35	7A1A2A1PS2A3C10	15	2
7A1A2A1PS1C7	14	75	7A1A2A1PS2A3C11	15	2
7A1A2A1PS1C8	14	76	7A1A2A1PS2A3C12	15	2
7A1A2A1PS1C9	14	17	7A1A2A1PS2A3C13	15	2
7A1A2A1PS1J1	14	52	7A1A2A1PS2A3C14	15	2
7A1A2A1PS1J2	14	51	7A1A2A1PS2A3C15	15	2
7A1A2A1PS1J3	14	48	7A1A2A1PS2A3C16	15	2
7A1A2A1PS1L1	14	8	7A1A2A1PS2A3C17	15	2
7A1A2A1PS1L2	14	43	7A1A2A1PS2A3C2	15	2
7A1A2A1PS1Q1	14	69	7A1A2A1PS2A3C3	15	2
7A1A2A1PS1Q2	14	69	7A1A2A1PS2A3C4	15	2
7A1A2A1PS1Q3	14	67	7A1A2A1PS2A3C5	15	2
7A1A2A1PS1Q4	14	67	7A1A2A1PS2A3C6	15	2
7A1A2A1PS1Q5	14	61	7A1A2A1PS2A3C7	15	2
7A1A2A1PS1R1	14	68	7A1A2A1PS2A3C8	15	2
7A1A2A1PS1R10	14	65	7A1A2A1PS2A3C9	15	2
7A1A2A1PS1R11	14	70	7A1A2A1PS2CR1	14	20
7A1A2A1PS1R12	14	70	7A1A2A1PS2CR2	14	59
7A1A2A1PS1R13	14	38	7A1A2A1PS2CR3	14	59
7A1A2A1PS1R14	14	64A	7A1A2A1PS2C1	14	34
7A1A2A1PS1R2	14	68	7A1A2A1PS2C10	14	17
7A1A2A1PS1R3	14	28	7A1A2A1PS2C13	14	76
7A1A2A1PS1R4	14	31	7A1A2A1PS2C14	14	58
7A1A2A1PS1R5	14	31	7A1A2A1PS2C15	14	58
7A1A2A1PS1R6	14	62	7A1A2A1PS2C16	14	36
7A1A2A1PS1R7	14	71	7A1A2A1PS2C2	14	34
7A1A2A1PS1R8	14	71	7A1A2A1PS2C3	14	34
7A1A2A1PS1R9	14	65	7A1A2A1PS2C4	14	35
7A1A2A1PS1T1	14	15	7A1A2A1PS2C5	14	35
7A1A2A1PS2	7	14	7A1A2A1PS2C6	14	35
7A1A2A1PS2A1	14	9	7A1A2A1PS2C7	14	75
7A1A2A1PS2A2	14	39	7A1A2A1PS2C8	14	76
7A1A2A1PS2A2C1	16	2	7A1A2A1PS2C9	14	17
7A1A2A1PS2A2C10	16	2	7A1A2A1PS2J1	14	52
7A1A2A1PS2A2C11	16	2	7A1A2A1PS2J2	14	51
7A1A2A1PS2A2C12	16	2	7A1A2A1PS2J3	14	48
7A1A2A1PS2A2C13	16	2	7A1A2A1PS2L1	14	8
7A1A2A1PS2A2C14	16	2	7A1A2A1PS2L2	14	43
7A1A2A1PS2A2C15	16	2	7A1A2A1PS2Q1	14	69
7A1A2A1PS2A2C16	16	2	7A1A2A1PS2Q2	14	69
7A1A2A1PS2A2C17	16	2	7A1A2A1PS2Q3	14	67
7A1A2A1PS2A2C2	16	2	7A1A2A1PS2Q4	14	67
7A1A2A1PS2A2C3	16	2	7A1A2A1PS2Q5	14	61
7A1A2A1PS2A2C4	16	2	7A1A2A1PS1R1	14	68
7A1A2A1PS2A2C5	16	2	7A1A2A1PS1R10	14	65



REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1A2A1PS1R11	14	70	7A1A3A1A1A3W5	13	9
7A1A2A1PS1R12	14	70	7A1A3A1A1A3W6	13	16
7A1A2A1PS2R13	14	38	7A1A3A1A1A3W7	13	21
7A1A2A1PS1R14	14	64A	7A1A3A1A1A3W8	13	8
7A1A2A1PS2R2	14	68	7A1A3A1A1W9	8	6
7A1A2A1PS2R3	14	28	7A1A3A1CP1	17	17
7A1A2A1PS2R4	14	23	7A1A3A1CP2	17	17
7A1A2A1PS2R5	14	23	7A1A3A1CP3	17	17
7A1A2A1PS2R6	14	62	7A1A3A1CP4	17	17
7A1A2A1PS2R7	14	71	7A1A3A1CP5	17	17
7A1A2A1PS2R8	14	71	7A1A3A1CP6	17	17
7A1A2A1PS2R9	14	65	7A1A3A1CR1	17	46
7A1A2A1PS2T1	14	15	7A1A3A1CR2	17	46
7A1A2A1P1	7	13	7A1A3A1J3	17	39
7A1A2A1P2	7	13	7A1A3A1K1	17	48
7A1A2A1TB1	17	67	7A1A3A1K2	17	48
7A1A2A1TB2	17	67	7A1A3A1A2	7	4
7A1A2A1W1	7	15	7A1A3A1A2A1	8	7
7A1A2A1W2	7	8	7A1A3A1A2A2	8	1
7A1A2A1W3	7	8	7A1A3A1A2A3	8	2
7A1A2A1W4	7	15	7A1A3A1A2A3W1	13	4
7A1A2A1W5	7	9	7A1A3A1A2A3W10	13	7
7A1A2A1W6	7	9	7A1A3A1A2A3W11	13	6
7A1A2A2	3	14	7A1A3A1A2A3W12	13	20
7A1A2A2W1	4	2	7A1A3A1A2A3W3	13	15
7A1A2A2W1P1	6B	1	7A1A3A1A2A3W4	13	5
7A1A2A2W1P2	6B	1	7A1A3A1A2A3W5	13	9
7A1A2A3	3	14	7A1A3A1A2A3W6	13	16
7A1A2A3W1	4	2	7A1A3A1A2A3W7	13	21
7A1A2A3W1P1	6B	1	7A1A3A1A2A3W8	13	8
7A1A2A3W1P2	6B	1	7A1A3A1A2W9	8	6
7A1A2A4	3	3	7A1A3A1B1	7	17
7A1A2A4A1	18	1	7A1A3A1B2	7	17
7A1A2A4A1DS1	19	2	7A1A3A1PS1	7	14
7A1A2A4A2	18	12	7A1A3A1PS1A1	14	9
7A1A2A4TB1	18	9	7A1A3A1PS1A2	14	39
7A1A2W1	3	15	7A1A3A1PS1A2C1	16	2
7A1A2W2	3	22	7A1A3A1PS1A2C10	16	2
7A1A2W3	3	10	7A1A3A1PS1A2C11	16	2
7A1A3	2	1	7A1A3A1PS1A2C12	16	2
7A1A3A1	20	23	7A1A3A1PS1A2C13	16	2
7A1A3A1A1	7	4	7A1A3A1PS1A2C14	16	2
7A1A3A1A1A1	8	7	7A1A3A1PS1A2C15	16	2
7A1A3A1A1A2	8	1	7A1A3A1PS1A2C16	16	2
7A1A3A1A1A3	8	2	7A1A3A1PS1A2C17	16	2
7A1A3A1A1A3W1	13	4	7A1A3A1PS1A2C2	16	2
7A1A3A1A1A3W10	13	7	7A1A3A1PS1A2C3	16	2
7A1A3A1A1A3W11	13	6	7A1A3A1PS1A2C4	16	2
7A1A3A1A1A3W12	13	20	7A1A3A1PS1A2C5	16	2
7A1A3A1A1A3W3	13	15	7A1A3A1PS1A2C6	16	2
7A1A3A1A1A3W4	13	5	7A1A3A1PS1A2C7	16	2

REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1A3A1PS1A2C8	16	2	7A1A3A1PS1R13	14	38
7A1A3A1PS1A2C9	16	2	7A1A3A1PS1R14	14	64A
7A1A3A1PS1A3	14	22	7A1A3A1PS1R2	14	68
7A1A3A1PS1A3C1	15	2	7A1A3A1PS1R3	14	28
7A1A3A1PS1A3C10	15	2	7A1A3A1PS1R4	14	23
7A1A3A1PS1A3C11	15	2	7A1A3A1PS1R5	14	23
7A1A3A1PS1A3C12	15	2	7A1A3A1PS1R6	14	62
7A1A3A1PS1A3C13	15	2	7A1A3A1PS1R7	14	71
7A1A3A1PS1A3C14	15	2	7A1A3A1PS1R8	14	71
7A1A3A1PS1A3C15	15	2	7A1A3A1PS1R9	14	65
7A1A3A1PS1A3C16	15	2	7A1A3A1PS1T1	14	15
7A1A3A1PS1A3C17	15	2	7A1A3A1PS2	7	14
7A1A3A1PS1A3C2	15	2	7A1A3A1PS2A1	14	9
7A1A3A1PS1A3C3	15	2	7A1A3A1PS2A2	14	39
7A1A3A1PS1A3C4	15	2	7A1A3A1PS2A2C1	16	2
7A1A3A1PS1A3C5	15	2	7A1A3A1PS2A2C10	16	2
7A1A3A1PS1A3C6	15	2	7A1A3A1PS2A2C11	16	2
7A1A3A1PS1A3C7	15	2	7A1A3A1PS2A2C12	16	2
7A1A3A1PS1A3C8	15	2	7A1A3A1PS2A2C13	16	2
7A1A3A1PS1A3C9	15	2	7A1A3A1PS2A2C14	16	2
7A1A3A1PS1CR1	14	20	7A1A3A1PS2A2C15	16	2
7A1A3A1PS1CR2	14	59	7A1A3A1PS2A2C16	16	2
7A1A3A1PS1CR3	14	59	7A1A3A1PS2A2C17	16	2
7A1A3A1PS1C1	14	34	7A1A3A1PS2A2C2	16	2
7A1A3A1PS1C10	14	17	7A1A3A1PS2A2C3	16	2
7A1A3A1PS1C13	14	76	7A1A3A1PS2A2C4	16	2
7A1A3A1PS1C14	14	58	7A1A3A1PS2A2C5	16	2
7A1A3A1PS1C15	14	58	7A1A3A1PS2A2C6	16	2
7A1A3A1PS1C16	14	36	7A1A3A1PS2A2C7	16	2
7A1A3A1PS1C2	14	34	7A1A3A1PS2A2C8	16	2
7A1A3A1PS1C3	14	34	7A1A3A1PS2A2C9	16	2
7A1A3A1PS1C4	14	35	7A1A3A1PS2A3	14	22
7A1A3A1PS1C5	14	35	7A1A3A1PS2A3C1	15	2
7A1A3A1PS1C6	14	35	7A1A3A1PS2A3C10	15	2
7A1A3A1PS1C7	14	75	7A1A3A1PS2A3C11	15	2
7A1A3A1PS1C8	14	76	7A1A3A1PS2A3C12	15	2
7A1A3A1PS1C9	14	17	7A1A3A1PS2A3C13	15	2
7A1A3A1PS1J1	14	52	7A1A3A1PS2A3C14	15	2
7A1A3A1PS1J2	14	51	7A1A3A1PS2A3C15	15	2
7A1A3A1PS1J3	14	48	7A1A3A1PS2A3C16	15	2
7A1A3A1PS1L1	14	8	7A1A3A1PS2A3C17	15	2
7A1A3A1PS1L2	14	43	7A1A3A1PS2A3C2	15	2
7A1A3A1PS1Q1	14	69	7A1A3A1PS2A3C3	15	2
7A1A3A1PS1Q2	14	69	7A1A3A1PS2A3C4	15	2
7A1A3A1PS1Q3	14	67	7A1A3A1PS2A3C5	15	2
7A1A3A1PS1Q4	14	67	7A1A3A1PS2A3C6	15	2
7A1A3A1PS1Q5	14	61	7A1A3A1PS2A3C7	15	2
7A1A3A1PS1R1	14	68	7A1A3A1PS2A3C8	15	2
7A1A3A1PS1R10	14	65	7A1A3A1PS2A3C9	15	2
7A1A3A1PS1R11	14	70	7A1A3A1PS2CR1	14	20
7A1A3A1PS1R12	14	70	7A1A3A1PS2CR2	14	59

REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1A3A1PS2CR3	14	60	7A1A3A2W1	4	2
7A1A3A1PS2C1	14	34	7A1A3A2W1P1	6B	1
7A1A3A1PS2C10	14	17	7A1A3A2W1P2	6B	1
7A1A3A1PS2C13	14	76	7A1A3A3	20	14
7A1A3A1PS2C14	14	58	7A1A3A3W1	4	2
7A1A3A1PS2C15	14	58	7A1A3A3W1P1	6B	1
7A1A3A1PS2C16	14	36	7A1A3A3W1P2	6B	1
7A1A3A1PS2C2	14	34	7A1A3A4	20	3
7A1A3A1PS2C3	14	34	7A1A3A4A1	18	1
7A1A3A1PS2C4	14	35	7A1A3A4A1DS1	19	2
7A1A3A1PS2C5	14	35	7A1A3A4A2	18	12
7A1A3A1PS2C6	14	35	7A1A3A4TB1	18	9
7A1A3A1PS2C7	14	75	7A1A3W1	20	15
7A1A3A1PS2C8	14	76	7A1A3W2	20	22
7A1A3A1PS2C9	14	17	7A1A3W3	20	10
7A1A3A1PS2J1	14	52	7A1A4	2	43
7A1A3A1PS2J2	14	51	7A1A4CP1	24	1
7A1A3A1PS2J3	14	48	7A1A4CP2	24	1
7A1A3A1PS2L1	14	8	7A1A4CP3	24	1
7A1A3A1PS2L2	14	43	7A1A4CP4	24	1
7A1A3A1PS2Q1	14	69	7A1A4CP5	24	1
7A1A3A1PS2Q2	14	69	7A1A4CP6	24	1
7A1A3A1PS2Q3	14	67	7A1A4CP7	24	1
7A1A3A1PS2Q4	14	67	7A1A4CP8	24	1
7A1A3A1PS2Q5	14	61	7A1W1	2	31
7A1A3A1PS2R1	14	68	7A1W1P1	25	4
7A1A3A1PS2R10	14	65	7A1W1P2	25	3
7A1A3A1PS2R11	14	70	7A1W10	2	32
7A1A3A1PS2R12	14	70	7A1W10P1	2D	4
7A1A3A1PS2R13	14	38	7A1W10P2	2D	4
7A1A3A1PS2R14	14	64A	7A1W11	2	28
7A1A3A1PS2R2	14	68	7A1W11P1	33	4
7A1A3A1PS2R3	14	28	7A1W11P2	33	5
7A1A3A1PS2R4	14	23	7A1W12	2	21
7A1A3A1PS2R5	14	23	7A1W13	2	16
7A1A3A1PS2R6	14	62	7A1W14	2	20
7A1A3A1PS2R7	14	71	7A1W15	2	19
7A1A3A1PS2R8	14	71	7A1W16	2	23
7A1A3A1PS2R9	14	65	7A1W17	2	22
7A1A3A1PS2T1	14	15	7A1W18	2	18
7A1A3A1P1	7	13	7A1W19	2	17
7A1A3A1P2	7	13	7A1W2	2	30
7A1A3A1TB1	17	67	7A1W2P1	26	4
7A1A3A1TB2	17	67	7A1W2P2	26	5
7A1A3A1W1	7	15	7A1W20	2	15
7A1A3A1W2	7	8	7A1W21	2	14
7A1A3A1W3	7	8	7A1W22	2	9
7A1A3A1W4	7	15	7A1W23	2	10
7A1A3A1W5	7	9	7A1W3	2	39
7A1A3A1W6	7	9	7A1W3P1	29	2
7A1A3A2	20	14	7A1W3P2	29	2

REFERENCE DESIGNATOR	FIG.	ITEM	REFERENCE DESIGNATOR	FIG.	ITEM
7A1W4	2	38	7A1W7P1	31	2
7A1W4P1	2A	4	7A1W7P2	31	2
7A1W4P2	2A	4	7A1W8	2	34
7A1W5	2	37	7A1W8P1	2C	4
7A1W5P1	30	2	7A1W8P2	2C	4
7A1W5P2	30	2	7A1W9	2	33
7A1W6	2	36	7A1W9P1	32	2
7A1W6P1	2B	4	7A1W9P2	32	2
7A1W6P2	2B	4	7A2	1	4
7A1W7	2	35			



## SECTION V

TM 9-1430-603-24P

CROSS-REFERENCE INDEXES  
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5910-00-010-8666	14	36	5970-00-088-2975	BULK	17
5910-00-010-8717	14	76	5305-00-088-9665	17	50
5970-00-034-4060	14	56	6145-00-089-6570	BULK	39
5305-00-043-0287	17	4	5905-00-110-0196	14	70
6240-00-044-6914	19	2	5905-00-110-7620	14	38
5305-00-054-5646	3	21	5975-00-111-3208	BULK	32
	4	2A	5330-00-113-3805	17	25
	20	21	5910-00-113-5494	14	17
5305-00-054-5647	8	3	5910-00-113-5499	14	58
	14	21A	5940-00-113-8184	14	26A
	17	8	5305-00-115-9526	2	6
5305-00-054-5648	7	23	5905-00-121-9861	14	71
	14	43	5975-00-133-8696	BULK	30
	16	7	5310-00-137-3134	14	53
	17	23	5905-00-141-1183	14	62
5305-00-054-5650	13	22	5940-00-143-4771	14	27
	14	16	5940-00-143-4777	14	28
	17	73	5310-00-145-2244	14	64
	21	12	5905-00-153-4354	14	65
5305-00-054-5651	17	43	5940-00-156-7345	14	41
5305-00-054-5652	14	24	6145-00-160-4775	BULK	37
5305-00-054-5653	14	18	5310-00-167-0809	3	2
5305-00-054-5655	17	32		20	2
5305-00-054-5657	14	45	5940-00-177-7973	14	47
5305-00-054-6650	6A	3C	5340-00-200-8560	17	70
5305-00-054-6651	7	12	5940-00-204-8966	19	4
5305-00-054-6652	17	19	5935-00-232-2281	29	2
	18	13		30	2
5305-00-054-6653	4	7		31	2
	17	49		32	2
5305-00-054-6654	17	33	5961-00-232-7476	14	61
	18	2	5970-00-239-6222	BULK	12
5305-00-054-6655	17	68	5305-00-269-3240	2	40
5305-00-054-6662	14	10	5340-00-286-9421	13	14
5305-00-054-6667	13	1	5340-00-286-9427	17	55
5305-00-054-6668	7	27	5340-00-291-5322	7	30
5305-00-054-6669	17	58		13	19
5305-00-054-6670	13	17		17	72
5305-00-054-6671	13	11	5340-00-291-5347	13	12
	17	56	5961-00-350-8303	14	59
	21	1	5935-00-368-2214	17	39
5305-00-054-6674	17	35	5310-00-400-5503	3	24
5315-00-058-9834	23	1		20	24
5305-00-059-3524	3	7C	5961-00-403-3298	17	46
	20	7C	5340-00-404-8245	4	5
5305-00-059-3660	7	7	5975-00-451-5001	BULK	29
	14	25	5970-00-466-8681	14	60
	18	5	5305-00-476-6410	17	65
5305-00-059-3661	7	26	5935-00-496-7171	17	38
5305-00-059-3662	17	5	5995-00-519-0172	2	44
5305-00-059-3663	7	1	6220-00-539-8769	19	1
5305-00-066-7326	14	6	5310-00-543-2739	17	69
5305-00-068-0508	17	11	6220-00-548-0313	19	3
5305-00-068-6605	14	2	4210-00-555-8837	2	23A
5305-00-071-2069	2	24	5365-00-580-5317	14	7
5305-00-071-2505	2	23B	5310-00-582-5677	3	27
5975-00-074-2072	BULK	33		14	54
5325-00-074-3301	BULK	9		20	27
5305-00-079-5835	17	28	5310-00-582-5965	2	23C
5310-00-080-6004	2	7	5310-00-584-6272	2	25
5970-00-082-3942	BULK	13	5340-00-584-6556	13	10
5970-00-082-3948	BULK	11	5310-00-595-6211	7	20

# CROSS-REFERENCE INDEXES NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-595-6211	8	4	5310-00-880-5978	7	29
	14	19		13	2
	18	8		17	14
	17	22		21	3
5340-00-598-0146	13	3	5310-00-894-2353	3	26
	17	71		20	26
5310-00-614-3505	3	9	6145-00-900-1851	BULK	7
	20	9	5340-00-904-6859	4	9
9525-00-618-0257	BULK	45	5340-00-904-6861	4	10
5310-00-619-1148	3	6	5310-00-922-1794	17	30
	7	2	5310-00-929-6395	7	11
	14	30		17	41
	17	8		18	14
	18	7	5310-00-933-8118	7	21
	20	6		14	13
	21	9		17	9
5310-00-627-6128	2	8		21	13
5940-00-681-8184	14	63		6A	11
6145-00-681-8376	BULK	6	5310-00-933-8119	7	28
5935-00-683-1406	2A	1		13	18
	2B	1		21	2
	2C	1	5310-00-933-8120	7	25
	2D	1		14	31
	29	1		18	6
	30	1		21	10
	31	1	5310-00-933-8121	3	25
	32	1		20	25
5340-00-686-1302	14	44	5310-00-934-9748	7	22
5310-00-716-5612	14	12		14	14
5310-00-722-5998	7	10		21	16
	14	11	5310-00-934-9761	17	47
	17	20	5310-00-934-9765	7	24
	18	11		14	32
5975-00-727-5153	BULK	31		21	11
5970-00-727-6728	BULK	18	5905-00-935-8543	14	68
5970-00-740-2971	BULK	21	5305-00-959-4158	7	5
5305-00-753-7171	1	1	5310-00-960-2825	3	5
	2	2A		20	5
6145-00-756-2961	BULK	41	6145-00-972-9782	BULK	8
5305-00-763-6009	15	5	5305-00-978-9343	14	40
	16	5	5305-00-978-9373	17	63
5310-00-773-7618	3	7A	5310-00-982-4999	14	48
	20	7A	5940-00-983-6043	18	9
5310-00-782-1349	13	23	5940-00-983-6053	17	67
	21	14	5305-00-983-6651	3	4
5310-00-805-7632	17	62		20	4
5310-00-809-4058	2	23D	5310-00-984-7042	3	7B
	17	12		20	7B
5310-00-809-5998	2	26	5305-00-993-9189	14	1
5970-00-812-1360	BULK	23	5310-00-995-9455	3	12
5970-00-814-2878	BULK	14		20	12
5970-00-819-9569	BULK	20	5905-01-015-9962	14	23
5970-00-822-2775	BULK	19	5905-01-028-9098	14	84A
6145-00-823-2544	BULK	4	5305-01-029-7875	10	1
5310-00-823-8803	2	13	5935-01-033-9639	24	1
5970-00-837-0647	BULK	18	5935-01-038-0681	6B	1
6145-00-839-7432	BULK	36	6145-01-049-9902	BULK	43
5355-00-842-3111	21	5	5310-01-076-3180	3	13
5940-00-843-4135	14	55		20	13
5970-00-846-5906	BULK	15	4140-01-089-7511	7	17
5310-00-857-4959	2	42	1430-01-092-0833	7	14
5310-00-880-5976	4	8	5310-01-114-5180	21	8

CROSS-REFERENCE INDEXES  
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
6150-01-136-8854	2	28	1430-01-167-7993	7	9
1430-01-136-8855	2	21	5330-01-168-7261	17	26
1430-01-136-8856	2	16	1430-01-173-0809	8	2
6150-01-136-8857	2	31	6145-01-178-8683	BULK	42
6150-01-136-8858	3	19	6145-01-178-8684	BULK	38
	20	19	5340-01-179-9712	17	7
1430-01-136-8859	7	3	5940-01-183-3331	14	37
1430-01-136-8860	18	12	5840-01-184-3990	4	3
5975-01-136-8861	18	8	1430-01-188-2740	13	7
1430-01-136-8862	3	7	1430-01-190-3935	13	5
	20	7	6150-01-190-4067	3	10
1430-01-136-8933	2	38	5995-01-191-1399	20	10
5995-01-136-8934	2	37	1430-01-191-5837	13	15
1430-01-136-8935	2	36	9320-01-192-3041	BULK	28
1430-01-136-8936	2	35	5365-01-193-7157	14	50
1430-01-136-8937	2	34	6150-01-194-1378	13	8
1430-01-136-8938	2	33	6145-01-194-6505	BULK	44
1430-01-136-8939	2	32	5999-01-196-7588	17	37
1430-01-136-8940	2	20	1430-01-197-1728	13	4
1430-01-136-8941	2	19	5985-01-197-8118	13	21
1430-01-136-8942	2	23	5995-01-198-3221	13	6
1430-01-136-8943	2	22	5995-01-198-6540	13	20
1430-01-136-8944	2	18	1430-01-199-4046	13	9
1430-01-136-8945	2	17	1430-01-201-0980	8	7
1430-01-136-8946	2	15	4130-01-207-0605	17	21
1430-01-136-8947	2	14	5961-01-209-3264	14	69
1430-01-136-8948	3	15	5961-01-209-3265	14	67
	20	15	5325-01-210-5027	BULK	10
1430-01-136-8949	3	22	5950-01-211-9266	14	45A
	20	22	6145-01-211-9273	BULK	40
5935-01-136-8982	7	13	4935-01-211-9346	14	52
6110-01-136-9026	2	27	5950-01-211-9394	14	15
6220-01-137-1717	18	3	5950-01-212-1633	14	8
1430-01-137-4607	2	39	5935-01-212-1660	2	43
1430-01-137-6496	4	2	5940-01-213-0499	14	74
5985-01-138-2515	7	15	5961-01-213-9415	14	20
5920-01-138-3572	18	1	5120-01-213-9538	2	11
5306-01-138-4871	2	12	5970-01-215-0293	BULK	22
1430-01-139-1248	4	1	5910-01-217-8877	14	34
5985-01-140-4458	7	8	5910-01-218-2308	16	2
1430-01-141-5211	2	30	5910-01-218-3738	15	2
6150-01-142-2601	2	10	5910-01-218-3739	14	75
5365-01-142-3095	2	41	6626-01-222-2293	14	28
1430-01-143-3187	2	9	7510-01-224-6654	BULK	34
5306-01-143-9412	3	8	5985-01-234-9786	6A	8
	20	8	5935-01-234-9787	6A	10
6150-01-145-9732	8	6	5305-01-235-1639	6A	3
4720-01-148-9408	17	2	5985-01-235-1640	6A	16
5305-01-151-1034	6	1	1430-01-235-1643	8	1
5365-01-152-5134	3	1	6145-01-235-2166	BULK	3
	20	1	5340-01-235-4591	6A	7
5305-01-153-7467	12	1	5306-01-235-8093	6A	6
6150-01-156-5331	2	29	5340-01-236-0933	6A	5
5985-01-158-2557	2	4	5935-01-245-3423	26	3
5910-01-159-6584	14	35		33	3
5305-01-162-8527	21	6	5935-01-245-3424	25	5
1430-01-163-4746	3	3	5305-01-246-1810	14	49
	20	3	5935-01-248-1904	17	17
5995-01-165-3905	13	16	6150-01-250-9173	14	51
5330-01-165-3906	17	52	1440-01-252-2493	14	48
5330-01-165-3908	17	59	3040-01-252-2510	17	34
5999-01-167-7528	17	53	5307-01-253-6867	17	29

CROSS-REFERENCE INDEXES  
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5999-01-253-8887	14	9			
5840-01-276-9422	4	3			
9320-01-280-3452	BULK	27			
5340-01-293-9494	23	3			
5340-01-293-9495	23	2			
6145-01-295-2394	BULK	2			
5995-01-298-7462	BULK	1			
6145-01-302-7710	BULK	5			



## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88044	AN960C1216	5310-00-167-0809	3	2
			20	2
81346	ASTM-D3295-1C16		BULK	25
81346	ASTM-D3295-1C22		BULK	24
81349	B46089-MSC3	9320-01-192-3041	BULK	28
81349	EC22U0-9STX	6145-00-972-9782	BULK	8
81349	JANTX1N3890	5961-00-350-8303	14	59
81349	JANTX1N5552	5961-00-403-3298	17	46
91836	KN-89-05	5935-00-683-1406	2A	1
			2B	1
			2C	1
			2D	1
			29	1
			30	1
			31	1
			32	1
81349	MIL-R-3065-M1BC510A	9320-01-280-3452	BULK	27
81349	MILC3133SCE3C1-.125X36X36		BULK	26
81349	MILE52031	4210-00-555-8837	2	23A
81349	MILI22076AWG12	5970-00-846-5906	BULK	15
18876	MIS-19836/46	5961-01-209-3264	14	69
18876	MIS-20054/31-002	6145-01-302-7710	BULK	5
18876	MIS-20054/32	6145-01-295-2394	BULK	2
18876	MIS-29431-26	5970-01-215-0293	BULK	22
18876	MPD-1506EE18U9	6145-01-194-6505	BULK	44
18876	MPD1506EE12U9	6145-00-756-2961	BULK	41
18876	MPD1506EE16U9	6145-01-178-8683	BULK	42
18876	MPD1506EE20U9	6145-00-089-6570	BULK	39
81349	MPD1506EE22STW9		BULK	35
18876	MPD1506EE22U9	6145-01-178-8684	BULK	38
96906	MS15795-803	5310-00-695-6211	7	20
			8	4
			14	19
			16	8
			17	22
96906	MS15795-804	5310-00-782-1349	13	23
			21	14
96906	MS15795-805	5310-00-722-5998	7	10
			14	11
			17	20
			18	11
96906	MS15795-806	5310-00-880-5976	4	8
96906	MS15795-807	5310-00-880-5978	7	29
			13	2
			17	14
			21	3
96906	MS15795-808	5310-00-619-1148	3	6
			7	2
			14	30
			17	6
			18	7
			20	6
			21	9
96906	MS15795-810	5310-00-682-5877	3	27
			14	54
			20	27
96906	MS15795-814	5310-00-773-7818	3	7A
			20	7A
96906	MS15795-820	5310-00-614-3505	3	9
			20	9
96906	MS16213-60	5310-00-960-2625	3	5
			20	5

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS16213-61	5310-00-894-2353	3	26
			20	26
96906	MS16213-63	5310-00-922-1784	17	30
96906	MS16562-271	5315-00-058-9834	23	1
96906	MS16997-10	5305-00-978-9343	14	40
96906	MS16997-35	5305-00-978-9373	17	63
96906	MS16998-27	5305-00-983-6651	3	4
			20	4
96906	MS17986C610	5340-00-904-6859	4	9
96906	MS17986C612	5340-00-404-8245	4	5
96906	MS17986C615	5340-00-904-6861	4	10
96906	MS18154-58	5305-00-115-9526	2	6
96906	MS20995-NC20	9525-00-618-0257	BULK	45
96906	MS21044C04	5310-00-982-4999	14	46
96906	MS21044C6	5310-00-857-4959	2	42
96906	MS21266-2N	5325-00-074-3301	BULK	9
96906	MS21266-4F	5325-01-210-5027	BULK	10
96906	MS21919WDG10	5340-00-584-6556	13	10
96906	MS21919WDG12	5340-00-286-9427	17	55
96906	MS21919WDG13	5340-00-286-9421	13	14
96906	MS21919WDG3	5340-00-291-5322	7	30
			13	19
			17	72
96906	MS21919WDG5	5340-00-200-8560	17	70
96906	MS21919WDG6	5340-00-598-0146	13	3
			17	71
96906	MS21919WDG8	5340-00-291-5347	13	12
96906	MS23006-4	6220-00-539-8769	19	1
96906	MS24630-10	5305-00-753-7171	1	1
			2	2A
96906	MS24693-C1	5305-00-763-8009	15	5
			16	5
96906	MS24693-C274	5305-00-043-0267	17	4
96906	MS24693-C29	5305-00-088-9665	17	50
96906	MS24693-C50	5305-00-079-5835	17	28
96906	MS24693C2	5305-00-993-9189	14	1
96906	MS24693C24	5305-00-066-7326	14	6
96906	MS24693C273	5305-00-959-4158	7	5
96906	MS24693C6	5305-00-088-6605	14	2
96906	MS25036-102	5940-00-204-8966	19	4
96906	MS25036-103	5940-00-143-4771	14	27
96906	MS25036-150	5940-00-113-8184	14	26A
96906	MS25036-157	5940-00-143-4777	14	26
96906	MS25082C10	5310-01-076-3180	3	13
			20	13
96906	MS25082C3	5310-00-145-2244	14	64
96906	MS25082C4	5310-00-137-3134	14	53
96906	MS25219-11	6220-00-548-0313	19	3
96906	MS27183-10	5310-00-809-4058	2	23D
			17	12
96906	MS27183-14	5310-00-080-8004	2	7
96906	MS27183-18	5310-00-809-6998	2	26
96906	MS27183-21	5310-00-823-8803	2	13
96906	MS27474E18B32S	5935-00-368-2214	17	39
96906	MS27488-20	5935-00-496-7171	17	38
96906	MS27743-1		17	48
96906	MS3367-1-9	5975-00-074-2072	BULK	33
96906	MS3367-3-9	5975-00-451-5001	BULK	29
96906	MS3367-4-9	5975-00-727-5153	BULK	31
96906	MS3367-5-9	5975-00-111-3208	BULK	32
96906	MS3367-6-9	5975-00-133-8696	BULK	30
96906	MS35308-358	5305-00-059-3524	3	7C

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
06906	MS35308-358	5305-00-059-3524	20	7C
06906	MS35333-72	5310-00-543-2739	17	69
06906	MS35335-35	5310-00-627-6128	2	8
06906	MS35335-67	5310-00-995-9455	3	12
			20	12
06906	MS35338-135	5310-00-933-8118	7	21
			14	13
			17	9
			21	13
			6A	11
06906	MS35338-136	5310-00-929-6395	7	11
			17	41
			18	14
06906	MS35338-137	5310-00-933-8119	7	28
			13	18
			21	2
06906	MS35338-138	5310-00-933-8120	7	25
			14	31
			18	6
			21	10
06906	MS35338-139	5310-00-933-8121	3	25
			20	25
06906	MS35338-141	5310-00-984-7042	3	7B
			20	7B
06906	MS35338-44	5310-00-582-5965	2	23C
06906	MS35338-48	5310-00-584-5272	2	25
06906	MS35478-1683	6240-00-044-6914	19	2
06906	MS35649-244	5310-00-934-9748	7	22
			14	14
			21	16
06906	MS35649-284	5310-00-934-9761	17	47
06906	MS35650-304	5310-00-934-9765	7	24
			14	32
			21	11
06906	MS35650-3254	5310-00-400-5503	3	24
			20	24
06906	MS51859-2	5310-00-718-5812	14	12
06906	MS51957-12	5305-00-054-5646	3	21
			4	2A
			20	21
06906	MS51957-13	5305-00-054-5647	8	3
			14	21A
			17	8
06906	MS51957-14	5305-00-054-5648	7	23
			14	43
			16	7
			17	23
06906	MS51957-16	5305-00-054-5650	13	22
			14	16
			17	73
			21	12
06906	MS51957-17	5305-00-054-5651	17	43
06906	MS51957-18	5305-00-054-5652	14	24
06906	MS51957-19	5305-00-054-5653	14	18
06906	MS51957-21	5305-00-054-5655	17	32
06906	MS51957-23	5305-00-054-5657	14	45
06906	MS51957-26	5305-00-054-6650	6A	3C
06906	MS51957-27	5305-00-054-6651	7	12
06906	MS51957-28	5305-00-054-6652	17	19
			18	13
06906	MS51957-29	5305-00-054-6653	4	7
			17	49

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
98908	MS51957-30	5305-00-054-6654	17	33
			18	2
98908	MS51957-31	5305-00-054-6655	17	68
98908	MS51957-38	5305-00-054-6662	14	10
98908	MS51957-42	5305-00-054-6667	13	1
98908	MS51957-43	5305-00-054-6668	7	27
98908	MS51957-44	5305-00-054-6669	17	58
98908	MS51957-45	5305-00-054-6670	13	17
98908	MS51957-46	5305-00-054-6671	13	11
			17	56
			21	1
98908	MS51957-49	5305-00-054-6674	17	35
98908	MS51958-64	5305-00-059-3660	7	7
			14	25
			18	5
98908	MS51958-65	5305-00-059-3661	7	26
98908	MS51958-66	5305-00-059-3662	17	5
98908	MS51958-67	5305-00-059-3663	7	1
98908	MS52127-1		1	6
98908	MS77067-1	5940-00-177-7973	14	47
98908	MS77067-2	5940-00-156-7345	14	41
98908	MS6068-252	5330-00-113-3805	17	25
98908	MS9068-262	5330-01-168-7261	17	26
98908	MS90727-64	5305-00-269-3240	2	40
98908	MS90728-113	5305-00-071-2069	2	24
98908	MS90728-6	5305-00-068-0508	17	11
98908	MS90728-7	5305-00-071-2505	2	23B
98908	MS91528-1A2B	5355-00-842-3111	21	5
81349	M17/133-00001	6145-01-235-2166	BULK	3
81349	M17/80-RG142	6145-00-823-2544	BULK	4
81349	M23053/4-104-9	5970-00-239-6222	BULK	12
81349	M23053/5-103-9	5970-00-819-9569	BULK	20
81349	M23053/5-104-9	5970-00-088-2975	BULK	17
81349	M23053/5-105-9	5970-00-082-3942	BULK	13
81349	M23053/5-106-9	5970-00-814-2878	BULK	14
81349	M23053/5-107-9	5970-00-740-2971	BULK	21
81349	M23053/5-108-9	5970-00-082-3948	BULK	11
81349	M23053/5-109-9	5970-00-812-1360	BULK	23
81349	M23053/5-110-9	5970-00-822-2775	BULK	19
81349	M23053/5-207-9	5970-00-727-6728	BULK	18
81349	M27072/89-22	6145-00-900-1851	BULK	7
81349	M39014/01-1357	5910-00-010-6666	14	36
81349	M39014/01-1593	5910-00-010-8717	14	76
81349	M39014/02-1340	5910-00-113-5494	14	17
81349	M39014/02-1350	5910-00-113-5499	14	58
81349	M55339/04-00030	5935-01-033-9639	24	1
81349	M83421/01-5138R	5910-01-217-8877	14	34
81349	M83421/01-5245S	5910-01-159-6584	14	35
80205	NAS1352C06LE8	5305-00-476-6410	17	65
80205	NAS1397P7N	5340-00-666-1302	14	44
80205	NAS43DD0-8	5365-00-580-5317	14	7
80205	NAS620-8	5310-00-805-7632	17	62
81349	PPP-T-97TY1 4INW	7510-01-224-6654	BULK	34
81348	QQW343S20S1T	6145-00-839-7432	BULK	36
81348	QQW343S22S1T	6145-00-160-4775	BULK	37
81348	QQW343S24S1T	6145-01-049-9902	BULK	43
81349	RCR07G101JS	5905-00-141-1183	14	62
81349	RCR07G102JS	5905-00-110-7820	14	38
81349	RCR20G102JS	5905-00-110-0196	14	70
81349	RCR20G330JS	5905-00-935-8543	14	68
81349	RCR32G102JS	5905-00-121-8881	14	71
81349	RCR42G100JS	5905-00-153-4354	14	65



## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RER50F2000R	5905-01-028-9098	14	64A
81349	RER55F46R4R	5905-01-015-9962	14	23
80063	SC-D-23686	5995-00-519-0172	2	44
81349	SE109D01S	5940-01-183-3331	14	37
82877	026974(PROPIMAX3-341JH)	4140-01-088-7511	7	17
		I-9		
18876	10211641		17	74
18876	10273555	1430-01-092-0633	7	14
18876	11437919	5310-01-114-5180	21	8
18876	11438307-111	5305-01-029-7875	10	1
18876	11438307-112	5305-01-153-7467	12	1
18876	11438307-114	5305-01-151-1034	6	1
18876	11438844		7	19
18876	11438978		7	16
18876	11441366		4	6
			6A	2
18876	11441551	1430-01-139-1248	4	1
18876	11441551-11	5935-01-234-9787	6A	10
18876	11441551-12		6A	17
18876	11441551-14	5985-01-235-1640	6A	16
18876	11441551-17	5305-01-235-1639	6A	3
18876	11441551-3	5306-01-235-8093	6A	6
18876	11441551-7	5340-01-235-4591	6A	7
18876	11441551-8		6A	20
18876	11441551-9	5985-01-234-9786	6A	8
18876	11441684-44		7	31
18876	11441684-45		21	15
18876	11441684-46		3	20
18876	11441684-47		20	20
18876	11441684-49		4	2B
18876	11441684-55		8	5
18876	11441727	5935-01-248-1904	17	17
18876	11442025-2	5305-01-162-8527	21	6
18876	11442173		4	4
18876	11442284-29	1430-01-136-8933	2	38
18876	11442284-30	1430-01-136-8935	2	38
18876	11442284-31	1430-01-136-8937	2	34
18876	11442284-32	1430-01-136-8939	2	32
18876	11442284-33	1430-01-136-8940	2	20
18876	11442284-34	1430-01-136-8942	2	23
18876	11442284-35	1430-01-136-8944	2	18
18876	11442284-36	1430-01-136-8946	2	15
18876	11442284-37	1430-01-136-8948	3	15
			20	15
18876	11442284-38	1430-01-136-8949	3	22
			20	22
18876	11442405	5306-01-143-9412	3	8
			20	8
18876	11442506	5365-01-142-3095	2	41
18876	11442577		3	11
			20	11
18876	11442581		3	23
			20	23
18876	11442584	6110-01-136-9028	2	27
18876	11442587-3		2	2
18876	11442587-4		2	1
18876	11442594-1	1430-01-136-8855	2	21
18876	11442594-2	1430-01-136-8856	2	16
18876	11442595-1	1430-01-137-4607	2	39
18876	11442595-2	5995-01-136-8934	2	37
18876	11442595-3	1430-01-136-8936	2	35
18876	11442595-4	1430-01-136-8938	2	33

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
18876	11442595-5	1430-01-136-8941	2	19
18876	11442595-6	1430-01-136-8943	2	22
18876	11442595-7	1430-01-136-8945	2	17
18876	11442595-8	1430-01-136-8947	2	14
18876	11442598	1430-01-143-3187	2	9
18876	11442598-2	6150-01-142-2601	2	10
18876	11442607	6150-01-194-1378	13	8
18876	11442608	6150-01-145-9732	8	6
18876	11442609	1430-01-188-2740	13	7
18876	11442610		17	10
18876	11442625		17	45
18876	11442631		5	1
18876	11442631-2		6	2
18876	11442636		9	1
18876	11442641	1430-01-136-8859	7	3
18876	11442642		17	18
18876	11442643		17	64
18876	11442644		17	16
18876	11442645		17	1
18876	11442646		17	24
18876	11442647		17	40
18876	11442648		17	15
18876	11442658	5999-01-196-7588	17	37
18876	11442662	1430-01-137-6496	4	2
18876	11442681		17	27
18876	11442682-1	5985-01-138-2515	7	15
18876	11442684-1	1430-01-167-7993	7	9
18876	11442685	1430-01-190-3935	13	5
18876	11442686	1430-01-199-4046	13	9
18876	11442687	5995-01-165-3905	13	16
18876	11442688	5985-01-197-8118	13	21
18876	11442689	1430-01-197-1728	13	4
18876	11442690	1430-01-191-5837	13	15
18876	11442691-1	5985-01-140-4458	7	8
18876	11442724	5306-01-138-4871	2	12
18876	11442727	5935-01-212-1660	2	43
18876	11442728	4130-01-207-0605	17	21
18876	11442729		17	44
18876	11442732	3040-01-252-2510	17	34
18876	11442733		17	42
18876	11442734		13	24
18876	11442738	5307-01-253-6867	17	29
18876	11442739		17	3
18876	11442740	5985-01-158-2557	2	4
18876	11442744	4720-01-148-9408	17	2
18876	11442745	5330-01-165-3906	17	52
18876	11442746-1		17	60
18876	11442746-2	5330-01-165-3908	17	59
18876	11442747-1	5340-01-179-9712	17	7
18876	11442749-1		17	68
18876	11442749-2		17	75
18876	11443201-17	5910-01-218-3738	15	2
18876	11443201-9	5910-01-218-3739	14	75
18876	11443216-3	5940-00-681-8184	14	63
18876	11443216-4	5940-00-843-4135	14	55
18876	11443216-6	5970-00-466-8681	14	60
18876	11443218-7	5970-00-034-4060	14	56
18876	11443297	5940-01-213-0499	14	74
18876	11443308-17	5910-01-218-2308	16	2
18876	11443312-1	6625-01-222-2293	14	28
18876	11443347	5961-00-232-7476	14	61
18876	11443575-9	5305-01-246-1810	14	49

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
18876	11443576	5365-01-193-7157	14	50
18876	11443672	5961-01-213-9415	14	20
18876	11445140-145		2	2B
18876	11448115-13		1	2
18876	11456474		14	4
18876	11456475		14	21
18876	11456478		14	22
18876	11456479		14	42
18876	11456481		15	1
			16	1
18876	11456484	4935-01-211-9346	14	52
18876	11456553		14	72
18876	11457019	5961-01-209-3265	14	67
18876	11457509	6150-01-136-8857	2	31
18876	11457510	1430-01-141-5211	2	30
18876	11458958	5950-01-211-9394	14	15
18876	11458968	5950-01-211-9266	14	45A
18876	11458969	5950-01-212-1633	14	8
18876	11460232	6150-01-136-8854	2	28
18876	11460740	6150-01-156-5331	2	29
18876	11461116		1	3
18876	11461128	1430-01-136-8860	18	12
18876	11461142		2	2C
18876	11462117	1430-01-163-4746	3	3
			20	3
18876	11462120	5975-01-136-8861	18	8
18876	11462173		23	4
18876	11462174	5340-01-293-9495	23	2
18876	11462175		23	5
18876	11462176	5340-01-293-9494	23	3
18876	11462190		2	5
18876	11462212		2	45
18876	11462232		18	15
18876	11462233		18	10
18876	11462234	5365-01-152-5134	3	1
			20	1
18876	11462236	6220-01-137-1717	18	3
18876	11462237	5920-01-138-3572	18	1
18876	11463243	5120-01-213-9538	2	11
18876	11464001		21	7
18876	11464001-4		22	2
18876	11464001-5		22	1
18876	11464008		17	54
18876	11464013		17	61
18876	11464021		21	4
18876	11464045	5999-01-167-7528	17	53
18876	11464049	6150-01-136-8858	3	19
			20	19
18876	11464049-2	1430-01-136-8862	3	7
			20	7
18876	11464095		7	18
18876	11464100	5935-01-136-8982	7	13
18876	11464131		17	51
18876	11464160		17	57
18876	11464161		17	31
18876	11464320-1	6150-01-190-4067	3	10
18876	11464320-2	5995-01-191-1399	20	10
18876	11464431		3	14
			20	14
18876	11464432	5840-01-184-3990	4	3
18876	11464436	5995-01-198-3221	13	6
18876	11464437	5995-01-198-6540	13	20

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
18876	11464449	1430-01-173-0809	8	2
18876	11464480		7	4
18876	11464560	1430-01-201-0980	8	7
18876	11464589	5935-00-232-2281	29	2
			30	2
			31	2
			32	2
18876	11464713	5935-01-038-0681	6B	1
18876	11464915		11	1
18876	11464996-1	5340-01-236-0933	6A	5
18876	11465569	6150-01-250-9173	14	51
18876	11465583	1440-01-252-2493	14	48
18876	11465713	5999-01-253-6887	14	9
18876	11466308		14	39
18876	11467068-1	5935-01-245-3424	25	5
18876	11467068-2	5935-01-245-3423	26	3
			33	3
18876	11467137-1	1430-01-235-1643	8	1
18876	11467335	5995-01-298-7462	BULK	1
18876	11467481		3	11
			20	11
18876	11467501	5840-01-276-9422	4	3
81349	37TB12	5940-00-983-6053	17	67
81349	37TB2	5940-00-983-6043	18	9
18876	8034679-5	5970-00-837-0647	BULK	16
18876	9167498	6145-00-681-8376	BULK	6
18876	9174992	6145-01-211-9273	BULK	40



By Order of the Secretary of the Army:

**CARL E. VUONO**  
*General, United States Army*  
*Chief of Staff*

Official:

**WILLIAM J. MEEHAN II**  
*Brigadier General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-32, Unit and Direct Support and General Support Maintenance Requirements for the PATRIOT Air Defense Guided Missile System.



RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

SOMETHING WRONG WITH THIS PUBLICATION?



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

CDR, 1st Bn, 65th ADA

ATTN: SP4 John Doe

Key West, FL 33040

DATE SENT

14 January 1979

PUBLICATION NUMBER

TM 9-1430-550-34-1

PUBLICATION DATE

7 Sep 72

PUBLICATION TITLE

Unit of Radar Set

AN/MPQ-50 Tested at the HFC

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO

PARA-GRAPH

FIGURE NO

TABLE NO

9-19

9-5

"B" Ready Relay K11 is shown with two #9 contacts. That contact which is wired to pin 8 of relay K16 should be changed to contact #10.

21-2

step 1C

21-2

Reads: Multimeter B indicates 600 K ohms to 9000 K ohms.

Change to read: Multimeter B indicates 600 K ohms minimum.

Reason: Circuit being checked could measure infinity. Multimeter can read above 9000 K ohms and still be correct.

NOTE TO THE READER:

Your comments will go directly to the writer responsible for this manual, and he will prepare the reply that is returned to you. To help him in his evaluation of your recommendations, please explain the reason for each of your recommendations, unless the reason is obvious.

All comments will be appreciated, and will be given immediate attention. Handwritten comments are acceptable.

For your convenience, blank "tear out" forms, preprinted, addressed, and ready to mail, are included in this manual.

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SP4 John Doe, Autovon 222-222

SIGN HERE





# RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



## SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT PIN-POINT WHERE IT IS

PAGE  
NO

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

DA FORM 2028-2  
1 JUL 79

PREVIOUS EDITIONS  
ARE OBSOLETE.

P.S. - IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR  
RECOMMENDATION MAKE A CARBON COPY OF THIS  
AND GIVE IT TO YOUR HEADQUARTERS

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

Commander  
U.S. Army Missile Command  
ATTN: AMSMI-LC-ME-PS  
Redstone Arsenal, AL 35898-5238

TEAR ALONG PERFORATED LINE



THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT. FOLD IT AND DROP IT  
IN THE MAIL.

# SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT. PIN-POINT WHERE IT IS

PAGE  
NO

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

Commander  
U.S. Army Missile Command  
ATTN: AMSMI-LC-ME-PS  
Redstone Arsenal, AL 35898-5238

THIS ADDRESS PREPARED LINE



RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
OUT. FOLD IT AND DROP IT  
IN THE MAIL.

**SOMETHING WRONG** WITH THIS PUBLICATION?

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT. PIN-POINT WHERE IT IS

PAGE  
NO

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

DA FORM 2028-2  
1 JUL 79

PREVIOUS EDITIONS  
ARE OBSOLETE.

P.S. - IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR  
RECOMMENDATION MAKE A CARBON COPY OF THIS  
AND GIVE IT TO YOUR HEADQUARTERS

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

Commander  
U.S. Army Missile Command  
ATTN: AMSMI-LC-ME-PS  
Redstone Arsenal, AL 35898-5238

TEAR ALONG PERFORATED LINE









